

# Bode Akintola

| Set  | Items                          | Description   |
|------|--------------------------------|---|
| S1   | 49889                          | POS OR POINT(1W)SALE OR REGISTER OR KIOSK? OR CHECKOUT? OR CHECK()OUT?  |
| S2   | 244730                         | DELIVER? OR PICKUP? OR PICK?()UP  |
| S3   | 1828347                        | CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SHOPPER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? ? |
| S4   | 2702098                        | COMMODIT? OR ITEM? ? OR ARTICLE? OR GOOD? ? OR PRODUCT? ?   |
| S5   | 1123454                        | TRACK? OR TRAC??? OR MONITOR? OR SCAN?  |
| S6   | 279                            | S1(10N)S2   |
| S7   | 28037                          | S5(10N)S4   |
| S8   | 3                              | S7 AND S6   |
| S9   | 251                            | S1 AND S2 AND S3 AND S4   |
| S10  | 45                             | S9 AND S5   |
| S11  | 46                             | S8 OR S10   |
| S12  | 38                             | S11 NOT PY>2001   |
| S13  | 36                             | RD (unique items)   |
| File | 2:INSPEC                       | 1898-2005/Oct W4<br>(c) 2005 Institution of Electrical Engineers  |
| File | 35:Dissertation Abs Online     | 1861-2005/Oct<br>(c) 2005 ProQuest Info&Learning  |
| File | 65:Inside Conferences          | 1993-2005/Oct W5<br>(c) 2005 BLDSC all rts. reserv.   |
| File | 99:Wilson Appl. Sci & Tech Abs | 1983-2005/Sep<br>(c) 2005 The HW Wilson Co.   |
| File | 474:New York Times Abs         | 1969-2005/Nov 02<br>(c) 2005 The New York Times   |
| File | 475:Wall Street Journal Abs    | 1973-2005/Nov 02<br>(c) 2005 The New York Times   |
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| File | 256:TecInfoSource              | 82-2005/Jan<br>(c) 2005 Info.Sources Inc  |

13/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07737160

**Title:** Scan -based trading: real-world e-commerce that improves your bottom line

**Author(s):** Conover, S.

**Author Affiliation:** The viaLink Co., Dallas, TX, USA

**Journal:** Chain Store Age vol.76, no.9 p.104

**Publisher:** Lebhar-Friedman,

**Publication Date:** Sept. 2000 **Country of Publication:** USA

**CODEN:** CSAGAW **ISSN:** 1087-0601

**SICI:** 1087-0601(200009)76:9L.104:SBTR;1-X

**Material Identity Number:** D448-2000-010

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** An electronic commerce breakthrough has finally opened the door to supply-chain innovations such as **Scan -Based Trading**. SBT fundamentally changes the buying and selling relationship between trading partners by aligning supply and demand at the **point of sale**. In SBT, the business-to-business invoice is established by the quantities sold to **consumers** when they **check out**. The benefits of using a third-party intermediary for **Scan -Based Trading** were validated in a year-long pilot study just completed by the Grocery Manufacturers of America (GMA). Twelve leading suppliers and two retailers participated in the study, and the results were as follows: Sales increased almost 4% over control stores. Inventory shrink remained at acceptable levels and out-of-stocks were reduced. Retailers and suppliers saved time because back-door check-ins were eliminated. SBT provided a common view for inventory, **scanner** and **delivery** data, and gave suppliers better feedback information on **product** movement at the store level. Invoice errors were virtually eliminated for SBT suppliers and retailers. (0 Refs)

**Subfile:** D

**Descriptors:** electronic commerce; retailing

**Identifiers:** electronic commerce; supply-chain; **Scan -Based Trading**; Grocery Manufacturers of America; retailers; suppliers; **point of sale**

**Class Codes:** D2140 (Marketing, retailing and distribution)

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13/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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06880919 INSPEC Abstract Number: B9805-6250F-170, C9805-7410F-051

**Title:** Improving the fault tolerance of GSM networks

**Author(s):** Ming-Feng Chang; Yi-Bing Lin; Shu-Chin Su

**Author Affiliation:** Dept. of Comput. Sci. & Inf. Eng., Nat. Chiao Tung Univ., Hsinchu, Taiwan

**Journal:** IEEE Network vol.12, no.1 p.58-63

**Publisher:** IEEE,

**Publication Date:** Jan.-Feb. 1998 **Country of Publication:** USA

**CODEN:** IENEET **ISSN:** 0890-8044

**SICI:** 0890-8044(199801/02)12:1L.58:IFTN;1-A

**Material Identity Number:** J991-98001

**U.S. Copyright Clearance Center Code:** 0890-8044/98/\$10.00

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Applications (A); Practical (P); Theoretical (T)

**Abstract:** A PCS network constantly **tracks** the locations of the mobile

stations so that incoming calls can be **delivered** to the target mobile stations. In general, a two-level database system is used to store location information of the mobile stations. When the location databases fail, incoming calls may be lost. This **article** describes the standard GSM database failure restoration procedure which reduces the number of lost calls. Then we propose an efficient visitor location **register** (VLR) identification algorithm for the home location **register** (HLR) failure recovery procedure, which utilizes mobile station movement information to speed up the recovery procedure. (9 Refs)

Subfile: B C

Descriptors: cellular radio; database management systems; fault tolerant computing; land mobile radio; personal communication networks; telecommunication computing; telecommunication network management; telecommunication network reliability; **tracking**

Identifiers: GSM networks; fault tolerance; PCS network; mobile station **tracking** ; incoming calls; two-level database system; location information storage; GSM database failure restoration; VLR identification algorithm; HLR failure recovery procedure; **user** information management; visitor location **register** ; home location **register**

Class Codes: B6250F (Mobile radio systems); B6210C (Network management); C7410F (Communications computing); C6160Z (Other DBMS)

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13/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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06674000

**Title:** Scanned and delivered

Journal: What Personal Computer no.98 p.152-4, 156-9, 162-4, 167

Publisher: EMAP Computing,

Publication Date: Sept. 1997 Country of Publication: UK

CODEN: WPCMFQ ISSN: 0956-5248

SICI: 0956-5248(199709)98L:152:SD;1-1

Material Identity Number: D085-97008

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

**Abstract:** **Scanners** used to be a luxury **item** , most frequently seen on hardware wish lists. But prices are dropping and the technology is improving. You'd have to be a masochist not to **check out** some the great deals on the market at the moment. Eight flatbed and two sheetfed **scanners** are tested, to help you choose the best one for your needs. (0 Refs)

Subfile: D

Descriptors: **buyer** 's guides; equipment evaluation; image **scanners** ; office automation

Identifiers: flatbed **scanners** ; sheetfed **scanners**

Class Codes: D5030 (Printers and other peripherals)

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13/5/4 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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05831231

**Title:** Computerized catalogs target PC buyers

Journal: Purchasing vol.117, no.4 p.71, 73, 77

Publication Date: 22 Sept. 1994 Country of Publication: USA

CODEN: PURCAO ISSN: 0033-4448

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Two Massachusetts' companies, The Desktop Channel and Catalink Direct are offering online catalogs that specifically target the corporate **buyer**. Although the **products** operate differently, both are dedicated to selling only PCs, related equipment, and supplies. Whether they fail or succeed, the companies represent a new age of purchasing, where businesses interact with computers- **scan product** information, check pricing, obtain authorization, cut **POs**, and arrange for **delivery** -all without **picking up** the phone. (0 Refs)

Subfile: D

Descriptors: cataloguing; computer purchase; information services

Identifiers: computerized catalogs; PC **buyers**; Massachusetts companies; The Desktop Channel; Catalink Direct; online catalogs; corporate **buyer**; PCs; purchasing; **product** information; pricing; authorization

Class Codes: D2080 (Information services and database systems); D5000 (Office automation - computing)

13/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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05073942

Title: Department stores enter electronic age ( checkouts )

Journal: Chain Store Age Executive vol.67, no.12, pt.3 p.23

Publication Date: Dec. 1991 Country of Publication: USA

CODEN: COMLEF ISSN: 0193-1199

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Some department stores are working to make checkstands more **consumer** -friendly. Saks Fifth Avenue, for example, has installed a CRT screen which a sales associate can turn around toward the **customer**. Sales associates can now locate **items** in any store in the chain, provide instant credit on **customer** returns and capture **customer** names and addresses for promotions and mailings. Other functions include data collect, price lookup, **scanning**, store reporting, host communication, credit authorization, **delivery** information, ticketing and big ticket reservation. The screen shows display ads when not in use. (0 Refs)

Subfile: D

Descriptors: **point of sale** systems; retailing

Identifiers: department stores; checkstands; Saks Fifth Avenue; CRT screen

Class Codes: D2140 (Marketing, retailing and distribution)

13/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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03417390 INSPEC Abstract Number: D85000872

Title: Plan the perfect store

Journal: Mind Your Own Business vol.8, no.2 p.41

Publication Date: Feb. 1985 Country of Publication: UK

CODEN: MYOBD4 ISSN: 0143-1374

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Time was when there was a natural limit to the size of a retail company and the number of outlets and **products** it could cope with. The very fact that the big among today's retailers are getting bigger and the

product assortments are escalating equally rapidly is only possible because of the increasing management control that branch computerisation has brought. A lot of attention in retail automation is directed at laser scanning and electronic point of sale, because that is the area in the public eye-it is where technology and the consumer meet. Scanning

does speed-up through-time at checkouts and gives more management information, but for the retailer the greatest advantage comes more from improved stock control than shorter queues of customers. But, to be truly effective, computerised stock control necessitates capturing information on all stock movements at the delivery bay as well as at the checkout. (0 Refs)

Subfile: D

Descriptors: point of sale systems; retail data processing; stock control

Identifiers: retail company; management control; branch computerisation; laser scanning; electronic point of sale; management information; stock control; stock movements; delivery bay

Class Codes: D2140 (Marketing, retailing and distribution)

13/5/7 (Item 7 from file: 2)

DIALOG(R) File 2:INSPEC

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03287168 INSPEC Abstract Number: C84034943, D84001930

Title: No bar to fast input (bar codes)

Author(s): Gall, D.

Journal: PC: The Independent Guide to IBM Personal Computers (UK Edition) vol.1, no.3 p.86-90

Publication Date: July 1984 Country of Publication: UK

CODEN: PIGCDO ISSN: 0267-4815

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: The bar code has become a familiar sign to the supermarket shopper. But supermarkets aren't the only places using bar codes. Other retailers as well as managers are discovering that bar codes can team up with personal computers for low-cost, high-accuracy data input. Bar code equipment manufacturers are responding with an arsenal of products. Personal computers are now bringing the benefits of bar code technology back to life. They combine the flexibility of local data processing with cost-effective communications. In stand-alone mode, a PC with a bar code reader can manage the library of a videotape rental service, for example. In the online transaction mode, a retail salesperson can perform a credit verification automatically through mainframe communications while registering the customer's purchases. Meanwhile the PC can calculate stock balances. Reports of creative applications abound. Retail and point of sale systems are bringing benefits to small-business owners. Managers get accurate, detailed reports of operations at any time as a by-product of the checkout process. Laser scanners track and direct the progress of shipping containers on a conveyor belt. The airbills of overnight small-package express companies and international courier services now include bar codes used for tracking, routing and delivering critical items and documents. (0 Refs)

Subfile: C D

Descriptors: code standards; data handling; data privacy; retail data processing

Identifiers: IBM PC; laser scanners; fast input; bar code; supermarket shopper; retailers; managers; personal computers; equipment manufacturers; local data processing; cost-effective communications; library; videotape

rental service; online transaction mode; credit verification; mainframe communications; stock balances; creative applications; small-business owners; **checkout** process; shipping containers; conveyor belt; airbills; small-package express companies; international courier services; **tracking**; routing; **delivering**

Class Codes: C6130 (Data handling techniques); D2140 (Marketing, retailing and distribution)

13/5/8 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01505925 ORDER NO: AADMM-07735

**A STUDY OF THE EFFECT OF MULTIMEDIA INFORMATION TECHNOLOGY ON RETAIL CUSTOMERS AND SERVICE EMPLOYEES IN THE ROYAL BANK'S PILOT INSTALLATION OF A VIDEO BANKING KIOSK**

Author: GHAZARIAN, ANI

Degree: M.A.SC.

Year: 1995

Corporate Source/Institution: UNIVERSITY OF TORONTO (CANADA) (0779)

Adviser: JOSEPH C. PARADI

Source: VOLUME 34/05 of MASTERS ABSTRACTS.

PAGE 1722. 185 PAGES

Descriptors: INFORMATION SCIENCE ; BUSINESS ADMINISTRATION, BANKING ;  
BUSINESS ADMINISTRATION, MANAGEMENT ; COMPUTER SCIENCE

Descriptor Codes: 0723; 0770; 0454; 0984

ISBN: 0-612-07735-7

It is expected that by the latter half of the 1990's, the concept of "staff-less" banking will be generally accepted as a **delivery** vehicle capable of providing additional non-cash services not currently **delivered** through ATMs or telephone banking. This add-on services market was the prime motivator for the development of the Royal Bank's 'Video Banking Services' (VBS). The research for the VBS pilot, sponsored by Bell Canada (Stentor) and Royal Bank of Canada, provided an analysis of the effect of multimedia information technology on service employees, or 'Video Banking Representatives' (VBR). Video recordings were taken of the VBR/workstation interaction during **customer** sessions.

(1) We found the technology learning curve for a novice VBR using the VBS workstation was 90.3%, which is well within the typical range of learning rates (between 88% and 92%). (2) We attempted to establish average session times for VBS service **delivery** and found some fluctuation between **products** but both VBRs had the longest average times during Loan sessions, while their shortest average time was during General sessions. (3) The proxy for service quality was chosen as the amount of time the VBR spent looking at the **customer**. An experienced VBR looked at the **customer** for more 50% of the time. (4) We observed that the workstation was designed such that on average, the experienced VBRs ratio of eye movement frequencies made away from the camera to the total eye frequency for a **customer** session, appeared similar for all **product** types. The ratios indicated that just over half the eye movements were required to deal with the workstation computer **monitors**.

13/5/9 (Item 1 from file: 583)

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09657882

Central nervous system for Cyberjaya

Malaysia: Setia Haruman's plans in Cyberjaya

The Star (XAT) 18 Dec 2001 In-Tech p.3

Language: ENGLISH

From January 2002 onwards, Malaysia-based Setia Haruman Sdn Bhd will offer a broadband wireless Internet access service for people working and residing in the city of Cyberjaya in Malaysia. The high-speed service will target personal digital assistants (PDAs) and laptops, said the chief financial officer of Setia Haruman, Nor Azman Yusuf. Meanwhile, a RM 48 mn turkey contract has been awarded to Setia Haruman to develop the initial phase of a central nervous system for Cyberjaya, called the Cyberjaya Command Centre (CCC). Setia Haruman will develop a central location that will provide people in Cyberjaya with access to an array of city services based on the wireless broadband network already installed in all premises in Cyberjaya. Chiefly, Setia Haruman will be involved in the planning, supply, design, **delivery**, maintenance, installation and commissioning services for the initial phase of the CCC project, which will take until August 2002. The services provided under CCC include: unifying **customer** care, payment and billing for utilities; providing realtime information on public transport availability, traffic conditions and parking; offering remote **monitoring** and management services for Cyberjaya residents and businesses; and providing emergency services, information **kiosks** and a community portal.

COMPANY: SETIA HARUMAN; INTERNET

PRODUCT: Telephone Communications (4811); ISDN Equipment (3661DN);

EVENT: **Product** Design & Development (33); Capital Expenditure (43);

Use of Materials & Supplies (46); Contracts & Orders (61);

COUNTRY: Malaysia (9MAO);

13/5/10 (Item 2 from file: 583)

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09522908

Cogels (Delhaize)/

BELGIUM: DELHAIZE'S PROJECTS

L'Echo (EB) 10 May 2001 p.12

Language: FRENCH

During a business breakfast organised by the Degroof .LLXbank, Andersen, and l'Echo, Renaud Cogels, the CEO of Delhaize Europe, spoke of his group's future projects. Forty stores are to be equipped with self- **scanning** equipment by the end of 2001. The group also plans to install **pick - up** points for purchases mad on the Caddy-Home on-line site, which specialises in home **delivery**. The Delhaize group will shift from promotion of 'food & care' **products** to information. It is going to collaborate with small and medium-sized companies, and it is going to develop chilled **products**. Delhaize is actively preparing for the switch to the euro, by adapting its equipment, training its **check - out** staff, and carrying out pilot tests (stores operating with the euro for a week). The group is bringing its prices in line with those of other retail chains in order to withstand competition, but it prefers to focus on proximity and **customer** loyalty. The group is going to continue to invest heavily in personnel training and in innovation.

COMPANY: DELHAIZE

PRODUCT: Hypermarkets (5321); Grocery Stores (5411); Food Retailing (5400);  
EVENT: Planning & Information (22);  
COUNTRY: Belgium (4BEL);

13/5/11 (Item 3 from file: 583)  
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09410880  
Benefonin osakekurssi nousi reilusti  
FINLAND/GERMANY: BENEFON & VITAPHONE COOPERATE  
Helsingin Sanomat (XFB) 23 Nov 2000 p.D4  
Language: FINNISH

Finnish Benefon will develop a service for sending a cardiogram via a mobile phone together with German Vitaphone. Vitaphone's new services uses a special version of Benefon's Track mobile phone. With the service it is possible to register the user's cardiogram and send it to the specific GPS location of the doctor via the mobile phone network. The new service will be launched in Germany in early 2001. Benefon has delivered phones for test use. The first stage of the agreement for November 2000-June 2001 values FIM 131mn (USD 19mn).

COMPANY: VITAPHONE; BENEFON

PRODUCT: Cellular Radio Services (4811CR); Telecommunications (4810);  
Cellular Radio Equipment (3662CE); Electromedical Instruments (3841EM);  
EVENT: Product Design & Development (33); Foreign Trade (64); Company  
Formation (14); Capital Expenditure (43);  
COUNTRY: Finland (5FIN); Germany (4GER);

13/5/12 (Item 4 from file: 583)  
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09388527  
Big spenders to get supermarket perks  
UK: SUPERMARKETS TO REWARD PROFITABLE CUSTOMERS  
Sunday Times (ST) 22 Oct 2000 p.13  
Language: ENGLISH

New loyalty schemes to attract their highest-spending customers are being planned by supermarket groups in the UK. Around 20% of customers account for 80% of profits, and supermarkets are benefiting from new technology to track these customers and offer them special deals and services. Among the new services that could be launched from autumn 2000 are 'gold' loyalty cards that allow selected customers to use express checkouts, free delivery services and product discounts. The cards could contain a chip that tells the store when the customer is present so that a personal service can be offered. Safeway is testing a Palm Pilot that could allow customers to scan in their purchases and could provide them with tailored prices.

COMPANY: SAFEWAY

PRODUCT: Food Retailing (5400);  
COUNTRY: United Kingdom (4UK);



13/5/13 (Item 5 from file: 583)  
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09239420  
Privacy chief looks at Net data registry  
HONG KONG: BETTER MONITOR OVER ISPS  
The HongKong Standard (XKR) 14 Feb 2000 p.2  
Language: ENGLISH

The Office of the Privacy Commissioner for Personal Data is considering setting up a registry which requires all local Internet service providers (ISPs) collecting personal data from users for e-commerce transactions to register with them. A "Star System" is also proposed to be set up for better monitoring of ISPs. The Commissioner has received 13 complaints over illegal activities on the Internet. The Hong Kong Consumer Council has received 33 online shopping complaints in 1999, comparing to less than 5 complaints in both 1997 and 1998. Most complaints involved overcharging or late goods and services deliveries . \*

COMPANY: CONSUMER COUNCIL; OFFICE OF THE PRIVACY COMMISSIONER FOR PERSONAL DATA

PRODUCT: Mail Order Houses (5961);  
EVENT: Government Domestic Functions (97); National Government Economics (94);  
COUNTRY: Hong Kong (9HON);

13/5/14 (Item 6 from file: 583)  
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09048121  
This 'postman' delivers info from the Net  
SINGAPORE: NEW WEBSITE TECHNOLOGY FROM BUZZCITY  
The Straits Times (XBB) 23 Jan 1999 P.53  
Language: ENGLISH

BuzzCity, a spin-off company of the Kent Ridge Digital Labs (KRDL) in Singapore, has developed a new website technology that scans the Internet for chosen topics and alerts users when websites are updated. The service is free but to register, users need to have an e-mail account and to log on to www.buzzcity.com. Once registered, members can choose up to 10 topics, including news, business or entertainment, on which they wish to be "buzzed". BuzzCity hopes to sign up one million users by end-1999 and 200 Internet content partners, who will carry the BuzzCity icon on their web pages. It currently has 17 content partners, including Expat Singapore, NTUC Income and Health Online.

COMPANY: KRDL; KENT RIDGE DIGITAL LABS; BUZZCITY

EVENT: Products , Processes & Services (30); Product Design & Development (33);  
COUNTRY: Singapore (9SIN);

13/5/15 (Item 7 from file: 583)

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06404717

La livraison \ domicile gagne du terrain

FRANCE: SUCCESS OF HOME DELIVERY

LSA (LSA) 5 Dec 1996 p.80-81

Language: FRENCH

Match expects to extend its home delivery concept to all of its stores. Customers leave their full shopping cart before they go through the checkout stand. The cashier scans the contents of the shopping card, and SLD, Match's home delivery service company, takes the shopping to the customers' home. Other retailers offer this type of service only in some of their stores, according to the need. Carrefour offers home delivery in Orléans, Lille (Euralille) and the Paris region (Bercy and Auteil). Home delivery keeps big customers coming back (the average market basket at Match comes to FFr 700), and provides the store with good margins, although the service company must be paid (Match pays 3% to 5% of the amount of the delivery to SLD). The development of service must be boosted by the retail chains' efforts on price. In 1995, Prisunic made 100,000 home deliveries, which were free for purchases of FFr 500 or more, compared with 11,000 deliveries under the previous system, where the client had to pay for delivery of purchases worth less than FFr 1,000.

COMPANY: MATCH

PRODUCT: Hypermarkets (5321); Grocery Stores (5411);

EVENT: Planning & Information (22); Marketing Procedures (24);

COUNTRY: France (4FRA);

13/5/16 (Item 8 from file: 583)

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05976575

Network vendors stalk EPOS market, as open systems ring up the change

UK: NEW EPOS SYSTEMS MUST BE INTERACTIVE

Datacom (DCM) May 1994 p.27-28

Language: ENGLISH

Users looking to upgrade their electronic point of sale systems are looking for more than just a faster version of what they already have, according to Keith Gyford, marketing manager at IBM Networking Systems. Hour-by-hour tracking of customer promotions and rapid changing of products demand delivery of data must be possible interactively throughout the working day. This in turn means the system must be able to seamlessly interoperate with the enterprise system.

COMPANY: IBM NETWORKING SYSTEMS

PRODUCT: Retail Trade (5200); Computers & Auxiliary Equip (3573);

EVENT: Products, Processes & Services (30);

COUNTRY: United Kingdom (4UK);

13/5/17 (Item 9 from file: 583)

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05678608

IBM refocusing on multimedia alliances

US - FIREWORKS PARTNERS SET UP BY IBM

Screen Digest (SND) 0 February 1993 p29

Fireworks Partners has been set up by IBM (Armonk, NY) to develop joint multi-media projects. Fireworks and Blockbuster Entertainment, video/music retail group, are to jointly develop digital **delivery kiosks**, designed to allow music stores' **consumers** to select own-choice music **tracks** from a central database and make a compilation to purchase. Other companies in partnership with IBM, include Bell Atlantic and Polaroid. Fireworks will control IBM's stake in Kaleida Labs' JV with Apple as well as the NBC Desktop News alliance with NuMedia and NBC.

COMPANY: FIREWORKS PARTNERS; INTERNATIONAL BUSINESS MACHINES; KALEIDA LABS ; APPLE; POLAROID; BELL ATLANTIC; NBC DESKTOP NEWS; NUMEDIA; NBC

PRODUCT: Multimedia/Interactive Technology (3651MU);

EVENT: NEW CAPACITY (44); NEW **PRODUCT DEVELOPMENT** (33);

COUNTRY: United States (1USA); NATO Countries (420); South East Asia Treaty Organisation (913);

13/5/18 (Item 10 from file: 583)

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05420163

La tienda y sus productos el consumidor opina (yII)

SPAIN - SECOND PART OF AECOC SHOPPING SURVEY

Aral (ARA) 10 November 1992 p42-48

Language: Spanish

Spain: Around 80%-100% of **consumers** consider speed at the **checkout** and a detailed receipt important, according to the second part of a **consumer** telephone survey by Asociacion Espanola de Codificacion Comercial (AECOC). The survey, carried out in spring-1992, covered towns with a population of over 50k. Some 70% of those surveyed consider it important that no errors are made at the **checkout**. Just under 60% consider **scanners** very important in this respect. Only 30% of **consumers** questioned consider home **delivery** and payment by credit card of any importance. Nearly 70% consider their purchases are affected by the in-store atmosphere. Men tend to believe that own brand **goods** are inferior, whilst women have a higher opinion of them. Some 73% of those questioned sometimes purchase own label household and cleaning **goods**, 36% often. Some 73% sometimes purchase own label tinned and dry **goods**, 26% often. Some 24% often purchase own label toiletries. Some 16% sometimes purchase own label non-alcoholic drinks, whilst only 6% sometimes buy own label alcoholic drinks. Source, with a number of tables and charts, also looks at **consumers** ' attitude to diet and health.

PRODUCT: Hypermarkets (5321); Supermarkets (5411SM); Own Label Foods (2005OL);

EVENT: **DEMAND** (65);

COUNTRY: Spain (4SPA); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420);

13/5/19 (Item 11 from file: 583)  
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04936377

RETAIL TECHNOLOGY'S SECOND ROUND

UK - RETAIL TECHNOLOGY USE PROFILED

International Construction (IC) 28 February 1992 p12

ISSN: 0020-6415

UK; The use of Epos has allowed supermarketes to cut **delivery** times while maximising returns on a wider range of stock, with Sainsbury's improving its margins over the five years to 1992 by cutting stocks as a proportion of sales. Boots has also improved both market share and margins since it began introducing Epos in the mid-1980s and has been able to assess the profitability of **individual product** lines to optimise retail space. The next Epos equipment generation, on trial at Marks & Spencer, is able to generate preprogrammed replenishment orders. The introduction of EDI gives distributors real-time stock information on any connected outlet, and electronic price labelling is another important weapon, with Tesco trying out the PriceLink system from the US. During the 1990s retail chains will probably make increasing use of unmanned **checkouts**. The US CheckRobot and Siemens Nixdorf systems are leaders in the field. These systems present the **customer** with a bill after reading bar-code prices off a **scanner**. **Article** further discusses general trends in retail technology.

PRODUCT: Data Processing in Retail Sector (7374RT); Computer Services (COSV); Electronic Point of Sale Systems (3573EP); POS Terminals (3573PT);

EVENT: MARKET & INDUSTRY NEWS (60);

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

13/5/20 (Item 12 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
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04700558

Another Londis **scanning** package

UK - LONDIS PROMOTES PRICE OF **SCANNING** PACKAGE

Grocer (GR) 7 December 1991 p12

ISSN: 0017-4351

Londis is offering a price promotion on Londiscan, its **scanning** package. The two-lane EPOS system will be GBP7,995, down from GBP10,995 if an order is placed for **delivery** from January to March 1992. The one-till Londiscan will cost GBP6,495. The **article** considers the advantages of the system and its savings to **users**.

COMPANY: LONDIS

PRODUCT: POS Terminals (3573PT);

EVENT: MARKETING PROCEDURES - SALES PROMOTION (24);

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

13/5/21 (Item 13 from file: 583)  
DIALOG(R) File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04440237

PEPSICO INTRODUCES NEW TECHNOLOGY AT TACO BELL

US - PEPSICO INTRODUCES NEW TECHNOLOGY AT TACO BELL  
International Herald Tribune (IHT) 8 August 1991 p12

Pepsico has introduced a touch screen computer at its drive through Taco Bell restaurant in Rancho Santa Margarita, CA, on which **customers** can punch their orders. The orders are then confirmed on a video **monitor** and the **customers** pay into a pneumatic tube system before collecting their food and change at a **pick - up** window. Taco Bell is also testing a machine which pours out a soda drink every time a soda is ordered at the cash **register**. **Article** also looks at other ways in which fast food companies are trying to improve speed and efficiency.

PRODUCT: Fast Food Restaurants (5812FF);  
EVENT: **PRODUCTS**, PROCESSES & SERVICES (30);  
COUNTRY: United States (1USA); NATO Countries (420); South East Asia  
Treaty Organisation (913);

13/5/22 (Item 14 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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04428382

GROCERY INFORMATION SERVICES TO BE LAUNCHED

UK - GROCERY INFORMATION SERVICES TO BE LAUNCHED  
Financial Times (C) 1991 (FT) 2 August 1991 p10

Nielsen (US): This marketing research company is to launch a new generation of information services for the grocery industry next week. Based on electronic **point -of- sale scanning** at supermarket **checkouts**, a new grocery retail index will provide the fastest and most accurate **monitor** of **consumer** sales available anywhere in Europe, it is claimed. The company says it will halve the time taken to gather data and provide initial analysis of purchasing habits. More than 55 per cent of packaged groceries in the UK pass through supermarket **scanning checkouts**. By 1995, the proportion is expected to rise to 80 per cent. Nielsen, which pioneered the use of **scanning** data, has spent three years developing its new systems. The technology has brought greater accuracy in recording data - barcodes enable **individual product** lines to be identified - as well as faster **delivery** of information to retailers and manufacturers. The system promises substantial marketing advantages because it can be used to measure more precisely and quickly the effects of pricing, advertising and promotional initiatives on sales. The influence of external factors such as seasonal peaks or weather conditions can be quantified and predicted.  
(Abstract)\*\*

Copyright: Financial Times Ltd 1991

PRODUCT: Electronic Point of Sale Systems (3573EP); Data Processing in Retail Sector (3573RS);  
EVENT: **PRODUCTS**, PROCESSES & SERVICES (30);  
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);

13/5/23 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00153973

DOCUMENT TYPE: Review

PRODUCT NAMES: RSS (Really Simple Syndication) (848514)

TITLE: RSS--Spread the word: There's this thing called the Internet out...

AUTHOR: Harney, John

SOURCE: KM World, v14 n1 p16(3) Jan 2005

ISSN: 1060-894X

HOME PAGE: <http://www.KMworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

RSS (Really Simple Syndication) can help knowledge workers pare down the number of Internet links they have to bookmark, as well as other data updating and tracking tasks. RSS can be used to send syndicated content automatically to users. RSS is a data format based on the XML 1.0 specification from the World Wide Web Consortium and allows content providers to syndicate a list of content items available on a Web site to other Web sites. To publish RSS feeds, distributors create RSS files on Web servers through the use of basic programs. The RSS file has placeholders for data, which are identified with start and end tags. Each item in a feed is described with a few XML attributes, including title, date, author, and content summary. Consumers of content usually look over content descriptions to see which entries they want to read. Any number of RSS readers, which are not that unlike e-mail clients, provide access to the full version of the content on its original Web site. Web sites also register RSS feeds with more than one reader to increase content distribution. To increase content received, consumers of content use readers to register multiple Web sites from which they want feeds. Sites also aggregate feeds from multiple source for consumers, and consumers can also go to sites to sign up for feeds. Topics covered are the major uses of RSS, the future of RSS, implications of RSS for knowledge management (KM), and helpful RSS Web sites ([lights.com/Weblogs/rss.html](http://lights.com/Weblogs/rss.html), [make-rss-feeds.com](http://make-rss-feeds.com), and [rss-specifications.com](http://rss-specifications.com)). RSS feeds currently are not secure or completely reliable, and they cannot be acknowledged by recipients.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts

DESCRIPTORS: 'Content Delivery ; Content Providers; Knowledge Management; RSS; XML

REVISION DATE: 20050700

13/5/24 (Item 2 from file: 256)

DIALOG(R) File 256:TecInfoSource

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00147531

DOCUMENT TYPE: Review

PRODUCT NAMES: Twingo (183121)

TITLE: Twingo secures systems: Plug-in app covers Web users ' tracks

AUTHOR: Rapoza, Jim

SOURCE: eWeek, v20 n30 p47(1) Jul 28, 2003

ISSN: 1530-6283

HOME PAGE: <http://www.eweek.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

Twingo Systems' Twingo 2.0 plug-in application gets very good marks overall for an innovative approach to providing a secure environment for users accessing Web mail and other internal applications from a kiosk. Twingo makes it easy to make sure that traces of proprietary data are not left on public kiosk systems. Twingo 2.0 runs only on Windows. Twingo creates an encrypted, secure virtual desktop on a kiosk system and can be delivered directly from Web mail and other Web applications when a user gains access to them from a kiosk. Testers could access Web-based mail and other applications and see sensitive Microsoft Word and Excel applications received via e-mail. When the work was done, testers shut down the secure virtual server, and all of the activities on the kiosk disappeared. Testers like how files are access through the Twingo desktop. From the security desktop, they could not access any files on the kiosk system, but could access files on removable media, including floppies, CDs, and USB thumb drives. With the Twingo client, it is easy to toggle back and forth between the secure desktop and the kiosk desktop. This is advantageous in some ways, but might also make it too easy for a harried employee to forget to log out.

COMPANY NAME: Cisco Systems Inc (465828)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: Computer Security; Internet Access; Remote Network Access;  
System Monitoring ; User Identity Management; Windows; Windows  
NT/2000; Windows XP  
REVISION DATE: 20040530

13/5/25 (Item 3 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00141825 DOCUMENT TYPE: Review

PRODUCT NAMES: XSpace (130303); SonicMQ (781053); Kenamea Application Network (062332)

TITLE: Reliable Web services: Classic messaging gateways and connectors...  
AUTHOR: Udell, Jon  
SOURCE: InfoWorld, v24 n40 p36(1) Oct 7, 2002  
ISSN: 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

XMethods' XSpace, Sonic Software's SonicMQ, and Kenamea's Kenamea Application Network are highlighted in a discussion of the recognition that message-oriented middleware is key to Web services, which the industry now agrees must intercommunicate in a loosely coupled and asynchronous fashion. Some developers are using WebSphere MQ, Microsoft Message Queue, and Java Messaging Service., but startups are building prototypes that could become a Web-native messaging layer. The new products provide queuing, guaranteed exactly once delivery, and transactions over the Web and all the way through to the desktop. Sonic is partnering with XMethods to offer an alternative interface to the XSpace service. The shared database

service, which was described in Web Services Description Language (WSDL), was available only through Simple Object Access Protocol (SOAP) over HTTP. A demonstration reveals that Sonic/XMethods could open a channel to XSpace, using document-type SOAP messaging over SonicMQ. Developers could use the SonicMQ client to dependably exchange synchronous or asynchronous point-to-point message with XSpace and to register for notification of XSpace vents, using the JMS publish/subscribe mode. However, for any method to be successful, business processes have to be monitored and controlled.

COMPANY NAME: XMethods (731501); Sonic Software Corp (701114); Kenamea Inc (709883)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Communications Interfaces; Middleware; Web Services  
REVISION DATE: 20021230

13/5/26 (Item 4 from file: 256)  
DIALOG(R) File 256:TecInfoSource  
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00141658 DOCUMENT TYPE: Review

PRODUCT NAMES: KineticEdge (018635); Rightslink (057096); eRights Suite (034444)

TITLE: The Many Faces of DRM: Delivering Secure Enterprise Content  
AUTHOR: Miller, Ron  
SOURCE: eContent, v25 n10 p22(6) Oct 2002  
ISSN: 0162-4105  
HOMEPAGE: <http://www.econtent.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

DigitalOwl's Kinetic Edge, eMeta's eRights, and Computer Clearance Center's Rightslink are digital rights management (DRM) products highlighted in a discussion of the uncertain status of the technology, which originated in the late 1990's as a way to guard electronic content such as music and e-books. DRM now approaches information protection by allowing users to define in extensive detail who has access to the content and what they can do with it. Rather than making products for conventional media producers, DRM vendors are now selling to the enterprise customer who manages substantial volumes of online data. Large markets for DRM include publishers, science, and finance. DigitalOwl puts software on an end user's desktop that monitors and records what is done with the document when not connected to the network. Copyright Clearance Center permits customers to buy reprint rights at the point of sale on the Web site, according to customer-defined rights. eMeta permits information to be carefully controlled before viewing by an end user, with separate levels of access defined before content is available on a Web site. ContentGuard developed a digital rights language that is licensed to the customer, who can then develop a customized digital rights front-end using open standards. Among topics covered are a customer's account of DigitalOwl's assistance in building a solution by developing a less advanced version of the client software, use of RightsLink by the 'Wall Street Journal,' and Celera's use of eRights.

COMPANY NAME: DigitalOwl (688533); Copyright Clearance Center Inc (CCC) (707201); eMeta Corp (695513)



SPECIAL FEATURE: Screen Layouts  
DESCRIPTORS: Copyrights; Digital Rights Management; Electronic Publishing;  
Publishing  
REVISION DATE: 20030530

13/5/27 (Item 5 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00139691 DOCUMENT TYPE: Review

PRODUCT NAMES: iSPA (111996); iBTStack (102385)

TITLE: Impulsesoft signs stack of deals for Bluetooth  
AUTHOR: Krishnadas, K C  
SOURCE: Electronic Engineering Times, v1215 p30(1) Apr 22, 2002  
ISSN: 0192-1541  
HOMEPAGE: <http://www.eet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Impulsesoft's iSPA, a Bluetooth serial port adapter reference design, and iBTStack, an embedded Bluetooth protocol stack, have been licensed to Kanebo, a consumer manufacturer in Japan. The agreement permits Kanebo to offer cable replacement solutions to the Japanese industrial and medical markets. The iSPA assists in adding Bluetooth wireless abilities to serial port devices and is constructed around the iBTStack. Included are a serial gateway application and software and hardware components. Impulsesoft says the market for the iSPA is likely to be wireless medial equipment and patient monitoring systems, surveillance cameras, point of sale terminals, and industrial sensors. The iSPA is an OEMs (original equipment manufacturers) module to be added to customers' product designs, and Kanebo's spokespeople say the company will use the iSPA reference design to make produces in volume quantities. The company will market the products under its own brand name. iBTStack has also been added to audio headsets from OpenBrain Technologies, a Bluetooth application development and manufacturing business in South Korea. The licensing agreement requires Impulsesoft to deliver iBTStack ported to multiple real-time operating systems (RTOSs), and OpenBrain will develop a series of Bluetooth products

COMPANY NAME: Impulsesoft Pvt Ltd (724238)  
DESCRIPTORS: Communications Interfaces; Embedded Systems; Network Software  
; Wireless Networks  
REVISION DATE: 20020930

13/5/28 (Item 6 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00136757 DOCUMENT TYPE: Review

PRODUCT NAMES: ATMs (846953)

TITLE: ATMs Get Web Savvy: Banks and retailers have found a new service...  
AUTHOR: O'Connell, Brian

SOURCE: Bank Technology News, v14 n12 p1(4) Dec 2001  
ISSN: 1060-3506

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Wells Fargo has deployed Web-based automated teller machines (ATMs) based on Intel's Pentium III chips in machines that play movie trailers and scroll business news from MSNBC at the bottom of their screens. ATMs such as these can cost more than \$40,000, but Wells Fargo is not raising user fees. The ATMs also provide a personalized greeting, an interactive link to screens with bank product offers, a Spanish language option, and drop-down menus on touch screens. The ATMs are called 'street corner portals' by a Wells Fargo spokesperson, and the bank is optimistic that the ATMs will pay for themselves through ad partnerships. Bank of America is also building media partnerships for its new Internet ATMs, which will allow users to see copies of canceled checks, obtain messages from the bank, and monitor investments. 7-11 calls its new Vicom ATMS kiosks, and they will provide conventional ATM transactions, as well as Western Union money orders and money transfers, check cashing through Certegy Check Services, local news and weather, travel directions, maps, and lottery results. 7-11 is in negotiations with businesses to provide telecommunication, credit, insurance, and other Internet-based services. An analyst points out that Web-based offerings are impacting all of retail banking delivery, and that Web-ready ATMs will allow banks to cross-sell through online banking and ATM services.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Graphs  
DESCRIPTORS: Advertising; ATMs; Banks; E-Banking  
REVISION DATE: 20020630

13/5/29 (Item 7 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00135277 DOCUMENT TYPE: Review

PRODUCT NAMES: Expressroom I/O 2.5 (784591); StarBase Collaboration Suite (083275)

TITLE: When Code & Content Meet  
AUTHOR: Henschen, Doug  
SOURCE: TRANSFORM Magazine, v10 n10 p11(3) Oct 2001  
ISSN: 1534-2832  
HOMEPAGE: <http://www.transformmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Among the users of StarBase's ExpressRoom 2.5 and StarBase Collaboration Suite Web content management and collaboration products are Viant, Intermountain Health Care, and Feedroom.com. Feedroom.com deployed StarTeam Enterprise, the central StarBase product, which takes care of software configuration management, defect tracking, change management, source code control, and collaborative software development. ExpressRoom is also under consideration for its content authoring and XML template tool. StarTeam

meets Feedroom's need for code management. ExpressRoom supports content contribution, management, deployment, and **delivery**, and Asset Manager offers **user** authentication, access control, check-in/ check-out, versioning, and a file system-type interface. Upgrades in ExpressRoom 2.5 include standard integrations with the application servers of BEA and Sybase, Lightweight Directory Access Protocol (LDAP) support, customizable workflow tasks, and support for Java Server Pages and XSL/T coding languages for page-server extensions. Another **user** of ExpressRoom points out that it requires very little IT support and allows the addition of new site areas in just days without any need for programming expertise.

COMPANY NAME: Industrial Medium (753033); Borland Software Corp (347141)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Content Management; Groupware; Intranets; JSP; Program Development; Software Version Control; Web Site Design; XSL  
REVISION DATE: 20040530

13/5/30 (Item 8 from file: 256)  
DIALOG(R) File 256:TecInfoSource  
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00130380 DOCUMENT TYPE: Review

PRODUCT NAMES: Content Delivery (843946); Network Servers (833771)

TITLE: Content Goes With Flow  
AUTHOR: Robinson, Sara  
SOURCE: Interactive Week, v8 n15 p16(1) Apr 16, 2001  
ISSN: 1078-7259  
HOMEPAGE: <http://www.interactive-week.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Digital Fountain, a startup provider of servers that allow efficient Internet-enabled distribution of rich content will sell the servers directly and also has agreements with Cisco Systems, Nomura Research Institute of Japan, and Sony. Digital Fountain is also having discussions with Microsoft, say unnamed sources. Each company will provide **products** that include Digital Fountain's content distribution technology. Analysts indicate that Digital Fountain, which was founded by academic researchers from the University of California at Berkeley, could become a competitor to RealNetworks. Digital Fountain's technology is based on mathematical techniques that encode and distributed that data to evenly among packets. When a **client** computer receives an adequate number of packets, content can be reassembled. With Digital Fountain's servers, load on content servers is reduced, since the servers need not separately **track** which packets were sent where. Instead **users** have only to gain access to the 'fountain' of packets to obtain needed data. Digital Fountain's technology also works well with multicasting, which is a protocol for sending data to a group that uses much less bandwidth than sending separate streams. Cisco will use Digital Fountain's technology in Cisco Content **Delivery** Network, and Nomura will use the technology in a satellite distribution system for updating of content **kiosks** in Japan from which **customers** can download audio and video.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts

DESCRIPTORS: Content Delivery ; Content Providers; Network Servers  
REVISION DATE: 20010930

13/5/31 (Item 9 from file: 256)  
DIALOG(R) File 256:TecInfoSource  
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00128769 DOCUMENT TYPE: Review

PRODUCT NAMES: Biometrics (830213)

TITLE: Layered biometric tools boost security  
AUTHOR: Benado, Joe  
SOURCE: Network World, v18 n8 p41(1) Feb 19, 2001  
ISSN: 0887-7661  
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Layered biometric tool usage can enhance security, as it relies on biometric middleware to handle authentication on an ad hoc basis. For instance, if a **user** tries to gain access to a protected network, biometric middleware 'determines what level of authentication is required for a particular **user** , then requests the credentials, matches them against the database and validates the **user** .' Today's biometric tools have enhanced performance, accuracy, and reliability, and prices have dropped significantly. These advantages, in addition to the ability to support larger deployments, make biometric middleware a **good** value. Each biometric method requires a different matching process engine, so the authentication system in use should distribute the matching task to the proper algorithm and thread processes over a farm of processors. A **user** interaction tier gathers credentials from live **users** in real time. Many types of point of service access devices, including desktop and laptop computers, mobile phones, wireless pocket-sized devices, and airport **kiosks** are capable of **delivering** new biometric samples. Each device may be limited in its ability to obtain a specific biometric from a **user** . Therefore, the authentication server has to determine on the fly what biometric to request, based on the **client** device in use.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts  
DESCRIPTORS: Biometrics; Computer Security; Middleware; Network Administration; Network Software; System **Monitoring**  
REVISION DATE: 20020630

13/5/32 (Item 10 from file: 256)  
DIALOG(R) File 256:TecInfoSource  
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00124468 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet Traffic Analysis (840521)

TITLE: Getting personal  
AUTHOR: Morgan, Lisa  
SOURCE: eCOMMERCE BUSINESS, v1 n1 p64(3) Apr 17, 2000

ISSN: 1529-0077  
HOMEPAGE: <http://www.ecommercebusinessdaily.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

A discussion of **individualized** marketing looks at the use of personalization software that can build more tenacious **customer** relationships. **Tracking** of **customer** behavior on World Wide Web sites can start as soon as the visitor arrives. The visitor's identity is unknown, but personalization can be provided that attunes appearance and behavior of a Web site based on the visitor's browser, access speed, and operating system (OS). Ensuing observations can show frequency of visits, frequency of purchases, average purchase price, types of **products** purchased, viewing time on a specific page, duration at the site for each visit, from what other Web site the visitor came, and the Web site visited upon leaving the site. David Andrews, senior director of solutions marketing for Broadvision, a personalization solution provider, says the value proposition should be consistent because sites that observe **individual customers** have a higher sales conversion rate and a stickier **customer** base. Andrews uses CircuitCity.com as an example, citing the ability of visitors to **register** and choose their three favorite stores, check inventory in real time, place orders via the Internet, and select either **delivery** or **pick - up**. The site also links to the **point of sale** system to provide Circuit City with a uniform view of its complete **customer** base. Personalization efforts by American Express emphasize cross selling and up-selling. Several spokespeople for vendors of personalization software vendors comment.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Charts Buyers Guides  
DESCRIPTORS: CRM; Internet Marketing; Internet Traffic Analysis;  
Personalization; System Monitoring  
REVISION DATE: 20010330

13/5/33 (Item 11 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
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00123593 DOCUMENT TYPE: Review

PRODUCT NAMES: Adobe Acrobat Messenger (799351)

TITLE: From paper to PDF in a few easy steps: Acrobat Messenger cuts...  
AUTHOR: Jefferson, Steve  
SOURCE: InfoWorld, v22 n18 p58(1) May 1, 2000  
ISSN: 0199-6649  
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: B

Adobe Systems' Adobe Acrobat Messenger, a document manager, gets very good marks overall, especially for ease of use, many **delivery** choices, the ability to create searchable documents, and features that retain the appearance of original documents. However, Adobe Acrobat Messenger is priced toward the high end, and document recipients require Adobe Acrobat

Reader. Adobe Acrobat Messenger is designed for sales, marketing, human resources, and other departments that distribute many paper documents at high cost. Adobe Acrobat Messenger makes a Windows NT 4.0 workstation with an attached sheet-fed scanner an easy-to-use document scanning and distribution kiosk. With Adobe Acrobat Messenger, users can scan documents into Acrobat Portable Document Format (PDF) format and e-mail or fax them, or post them on the Web. The largest reduction in expenses for distributing documents comes from eliminating shipping costs. Adobe Acrobat Messenger, which includes a bundled Apache Web server and optical character recognition (OCR) software, also allows users to create an archiving system of PDF files. Each scanned document appears identical to the original, including handwritten notes and signatures. Text is also searchable with Acrobat Reader. Testers had no problems using Adobe Acrobat Messenger's interface, which has logical choices for each action and a sequential process for scanning and sending documents.

PRICE: \$1499

COMPANY NAME: Adobe Systems Inc (394173)  
SPECIAL FEATURE: Charts Screen Layouts  
DESCRIPTORS: Acrobat; Document Management; Network Software; OCR;  
Scanners ; Windows NT/2000  
REVISION DATE: 20001030

13/5/34 (Item 12 from file: 256)  
DIALOG(R) File 256:TecInfoSource  
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00122389 DOCUMENT TYPE: Review

PRODUCT NAMES: Freedom Privacy & Security Tools (791067)

TITLE: Hide Your E-Mail Tracks With New Privacy Tool  
AUTHOR: Newton, Matthew  
SOURCE: PC World, v18 n3 p66(1) Mar 2000  
ISSN: 0737-8939  
HOMEPAGE: <http://www.pcworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

Zero-Knowledge Systems' Freedom, a new product that allows the user to Web surf and to send e-mail using difficult-to-trace aliases, gets excellent marks overall. Freedom protects against problems arising from the sending of otherwise hacker-vulnerable, easily read messages and Web servers' abilities to log everything that a user does, including Web pages viewed. Even Freedom's developers cannot identify Freedom's users, according to spokespeople. Tests conducted indicate that Freedom actually provides many of the protections promised. Users can download Freedom from freedom.net and easily register. Part of the registration process involves setting up one or multiple pseudonyms called 'nyms.' The user gets the first three nyms free of charge, and they last for a month. To renew them, a \$50 Freedom serial number must be purchased. The number can be redeemed for five untraceable electronic tokens; each pays for a nym for one year. Freedom's operation is unobtrusive after configuration. E-mail messages sent are captured, and the return address is replaced with the return address of the nym. The message is encrypted and sent for delivery via the Freedom Network, a linkage of servers that circle the globe and

shield the point of origin from prying eyes.

PRICE: \$50

COMPANY NAME: Zero-Knowledge Systems Inc (661732)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: E-Mail Utilities; Encryption; Front Ends; Internet Utilities;  
Privacy

REVISION DATE: 20011130

13/5/35 (Item 13 from file: 256)

DIALOG(R)File 256:TecInfoSource

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00122015 DOCUMENT TYPE: Review

PRODUCT NAMES: CARTERRA Analyst (744824)

TITLE: One-meter imagery is expected to open new markets

AUTHOR: Kmitta, John

SOURCE: Business Geographics, v7 n11 p6(2) Nov 1999

ISSN: 1067-456X

HOME PAGE: <http://www.bg.geoplance.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Space imagery from IKONOS, a commercial, high-resolution imaging satellite, will be stored in Space Imaging's digital CARTERRA 3D archive, which catalogs images gathered by several imaging satellites, including the Indian Remote Sensing (IRS) and U.S. Landsat satellites. Currently, **customers** can view reduced resolution versions of IRS and Landsat imaging from Space Imaging's Web site and place orders for particular images. If no imagery for a specific geographic area is available in the archive, new imagery can be gathered. Imagery can be **delivered** to **customers** in a few hours, unless a custom collection is needed, and, in that case, a few days may be needed. **Customers** will at first place phone orders for IKONOS imagery, and all CARTERRA **products** are distributed to **customers** on CD-ROM. Space Imaging plans to make map-quality IKONOS imagery **products** available to **customers** at the end of 1999, after the satellite has finished a standard **checkout** phase. Pricing for North American **customers** for archive images are between \$30 and \$300 per square mile. Targeted applications include natural disaster assessment, media or news reporting, crop health **monitoring**, landcover evaluation, and risk assessment.

COMPANY NAME: Space Imaging Inc (631868)

DESCRIPTORS: 3D Graphics; Graphics for Science & Engineering; Image  
Processing; Mapping

REVISION DATE: 20030830

13/5/36 (Item 14 from file: 256)

DIALOG(R)File 256:TecInfoSource

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00119341 DOCUMENT TYPE: Review.

PRODUCT NAMES: MP3 (839914); a2b (841421); Liquid Audio (727113);

RealJukebox (749559); Microsoft Windows Media Delivery 4.0 (744689

TITLE: The Hits Just Keep on Coming as Downloadable Music Rocks the Web

AUTHOR: Heid, Jim

SOURCE: PC World, v17 n8 p63(1) Aug 1999

ISSN: 0737-8939

HOME PAGE: <http://www.pcworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Comparison

GRADE: Product Comparison, No Rating

MP3, AT&T Labs' a2b, Liquid Audio's namesake product, RealNetworks' RealJukebox, and Microsoft's Microsoft Windows Media Technologies 4.0 are compared music formats and applications vying for dominance of the downloadable music space. MP3 is free and very popular, and currently close to a terabyte of MP3 files is available on the Internet; the widely used Diamond Multimedia Rio MP3 player and other similar portable MP3 devices are also available. However, MP3 is not suitable for business since it lacks copy protection and many MP3 music selections are pirated from CDs. MP3 and other m-commerce technologies both compress music files for quick downloading, and retain CD- or close-to-CD quality. However, m-commerce technologies also encrypt tracks with a digital rights management system that limits the use of downloaded files to specific activities. For instance, a song file can be encrypted to permit only two free plays, and users have to pay for more plays. Another m-commerce technology allows free play for 30 days, and a third requires the user to register at a Web site, so that the vendor gets a marketing lead. a2b is a flashy player

application that will have better compression and play quality than MP3's, and Liquid Audio is a refined product that allows users to cut their own CDs. RealJukebox supports MP3 and other m-commerce formats, and uses a database to organize song files. Microsoft's MS Audio compression is the basis of Windows Media Technologies, and has superior MP3 compression. Various technical considerations remain unresolved, e.g., the way in which a copy protected song will be transferred to a portable playback device.

COMPANY NAME: Vendor Independent (999999); Liquid Audio (639613);

RealNetworks Inc (611433); Microsoft Corp (112127)

DESCRIPTORS: Communications Standards; Entertainment Industry; File Compression; Internet; Internet Marketing; Music; Streaming Media

REVISION DATE: 20020630

?



| Set | Items   | Description   |
|-----|---------|---|
| S1  | 122083  | POS OR POINT(1W)SALE OR REGISTER OR KIOSK? OR CHECKOUT? OR CHECK()OUT?  |
| S2  | 922028  | DELIVER? OR RECEIV?   |
| S3  | 1158558 | CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SHOPPER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? |
| S4  | 1035521 | COMMODIT? OR ITEM? ? OR ARTICLE? OR GOOD? ? OR PRODUCT? ?   |
| S5  | 584701  | TRACK? OR TRAC??? OR MONITOR?   |
| S6  | 51133   | S2(5N)S4  |
| S7  | 319     | S6(5N)S1  |
| S8  | 128     | S7(20N)S3   |
| S9  | 13      | S8(S)S5   |
| S10 | 10      | S9 AND IC=G06F?   |

? show file

File 348:EUROPEAN PATENTS 1978-2005/Oct W04

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File 349:PCT FULLTEXT 1979-2005/UB=20051027,UT=20051020

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10/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01120578 \*\*Image available\*\*

**ALTERNATE DELIVERY LOCATION METHODS AND SYSTEMS**

**PROCEDES ET SYSTEMES D'EXPEDITION A UN ENDROIT DE LIVRAISON DE REMPLACEMENT**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200442523 A2-A3 20040521 (WO 0442523)  
Application: WO 2003US34746 20031031 (PCT/WO US03034746)  
Priority Application: US 2002423045 20021101

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM  
DZ EC EE (utility model) EE EG ES FI (utility model) FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW  
MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (utility model) SK SL  
SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9210

Main International Patent Class: G06F-017/60

**English Abstract**

...package or product to an alternate delivery location (ADL) (104) for  
pick up by a **customer** (101) or authorized retriever. The **customer**  
(101) can **register** to **receive delivery** of a package or **product**  
with an ADL solution provider (102) before delivery of the product, or  
may do so...

...the context of purchasing a product. The methods and sytems also offer  
the capability to **track** transported packages or products.

10/3,K/2 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01033946

**INTERMEDIATED JOINING OF AUCTIONS AND COMPETITIONS**

**PARTICIPATION D'INTERMEDIAIRES A DES VENTES AUX ENCHERES ET A DES CONCOURS**

Patent Applicant/Inventor:

JACOBS Ethan, 2801 Bedford Avenue, Brooklyn, NY 11210, US, US (Residence)  
, US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200362945 A2 20030731 (WO 0362945)

Application: WO 2002US31881 20020926 (PCT/WO US0231881)

Priority Application: US 2001324883 20010926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5018

Main International Patent Class: **G06F**

Fulltext Availability:

Detailed Description

Detailed Description

... to.

operate, administer, conduct, and/or oversee, auctions; operate, administer, conduct, and/or oversee, competition; **register participants** and establish **participant** accounts; **receive** , ' and post, notification of available **items** and prizes; determine winning competitors and bidders; collect, and apportion, consideration, compensation, revenue and bids...sequentially; operate competitions, and auctions, on same items sequentially; display bidding, and competition, status simultaneously; **track** participants, and items, between auctions and competitions; connect, and balance, accounts between auctions and competitions... control, copy, correct, create, encrypt, evaluate, extract, decrypt, identify, insure, locate, maintain, manage, manipulate, mine, **monitor** , obtain, organize, present, print, receive, record, i-;eproduce, retrieve, search, sort, store, secure, structure, **track** , transact with, transfer, transmit, update, and/or verify, accounts, data, information and/or records; communicate...design, copyright, issue, and/or administer, forms, documents, records, guides, manuals and/or other manufactures; **monitor** , insure, enforce, and/or pursue enforcement of, contractual agreements; inform, advise, and/or educate, participants...

...for, transactions;

act as anonymizer for participants;

provide escrow services and/or escrow accounts;

administer, **monitor** , control, regulate, and/or record, offering,

selling, bidding, competing and

betting;

utilize, maintain, issue, communicate...prizes;  
ensure the security, trustworthiness, and reliability of the competition;  
create, establish, assign, administer and track offerer and bettor:  
identities, unique identifiers,  
passwords, status, compliance, tosses and gains;  
provide means for...perfect security interests in offerers and  
competitors; register, and/or license, participants in their roles;  
monitor, control, regulate, record, assist with, calculate, correct,  
organize, and/or present, prizes, consideration, compensation and...

10/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00987330 \*\*Image available\*\*

SYSTEM AND METHOD FOR AUTOMATICALLY TRACKING AND ENABLING THE OPERATION OF  
A PRODUCT

SYSTEME ET PROCEDE PERMETTANT DE SUIVRE AUTOMATIQUEMENT UN PRODUIT ET D'EN  
PERMETTRE LE FONCTIONNEMENT

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200317169 A1 20030227 (WO 0317169)

Application: WO 2002US25792 20020814 (PCT/WO US0225792)

Priority Application: US 2001312129 20010814; US 2002218198 20020813

Designated States:

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prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM  
DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6656

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... block 925.

13 M&G No 50072.16WOUI/NC30611

At block 925, a request to register the product is received. The  
request to register is accompanied by the key previously given to the

customer during the order process. When the key is provided, the customer is prompted to enter a username and password. The username and password can then be...with the product expires.

This process may be repeated for each product for which automatic tracing and enablement of product operation are desired.

14 M&G No 50072.16WOU 1 /NC3...M&G No 50072.16WOU/NC30611

WHAT IS CLAIMED IS:

1. A method for automatically tracking and enabling the operation of a product, comprising:

(a) causing the product to be manufactured...

10/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00981420 \*\*Image available\*\*

DEVICES, METHODS AND A SYSTEM FOR IMPLEMENTING A MEDIA CONTENT DELIVERY AND PLAYBACK SCHEME

DISPOSITIFS, PROCES ET SYSTEME PERMETTANT DE METTRE EN OEUVRE UN MECANISME DE LECTURE ET DE DIFFUSION D'UN CONTENU MEDIA

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200310634 A2-A3 20030206 (WO 0310634)

Application: WO 2002US23713 20020726 (PCT/WO US0223713)

Priority Application: US 2001912408 20010726

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI

SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 97067

International Patent Class: G06F-015/16 ...

... G06F-015/177 ...

... G06F-015/173

Fulltext Availability:

Detailed Description

Detailed Description

... often  
unattended client computer, there may be media content items that are downloaded to the client computer that a user of the client computer will never use. Thus, if the server computer delivered media content items in their entirety, the useable bandwidth for the network 630 may not be allocated efficiently. The first software module 632 may include an adaptive download module (not shown) that monitors the user's actual consumption patterns and determines the media content items that have a...

10/3,K/5 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00818600 \*\*Image available\*\*

**METHOD AND APPARATUS FOR COLLECTING AND CATEGORIZING DATA AT A TERMINAL  
PROCEDE ET APPAREIL DE COLLECTE ET DE CLASSIFICATION DE DONNEES A UN  
TERMINAL**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200152088 A2 20010719 (WO 0152088)

Application: WO 2001US1100 20010111 (PCT/WO US0101100)

Priority Application: US 2000175723 20000112; US 2000609931 20000630

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13735

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... or rebate to the customer.

Employee responses 616 may be used to encourage and reward customer behavior as well. For example, a customer who answers a survey question about a particular product may receive a coupon for that product or may receive a discount off the product at the point-of-sale. Those skilled in the art, upon reading this disclosure, will recognize that a wide variety...

...in the art will recognize that other fields and data may be provided to further track, identify, and analyze responses.

PROCESS DESCRIPTION

Process Overview

A. Fixed Terminal Embodiment

Referring...

10/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00803948 \*\*Image available\*\*

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

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US)

Patent Applicant/Inventor:

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US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Main International Patent Class: G06F-017/60

International Patent Class: G06F-015/16 ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... based client computer.

Another object of the present invention is to provide an Internet-based **consumer** product marketing, merchandising and education/information system, wherein the **Consumer Product** Related Promotion Marketing, Programming and **Delivery** Subsystem comprises: a web-based **product Kiosk** Promotion Marketing/Sales/Management (http) server for (1) registering promoters and the creating promoter accounts...

...authorized subnetwork of CPI kiosks,

Page 36

(I 1) modifying kiosk promotion campaigns, and (12) **monitoring** the performance of kiosk promotion campaigns; central UPN/TM/PD/TJRL RDBMSAnother object of the...

...Kiosk Promotion Campaign on Retailer-Authorized Subnetwork of CPI Kiosks; Modify Kiosk Promotion Campaign; and **Monitor** Performance of Kiosk Promotion Campaign.

Another object of the present invention is to provide such...

Claim

... Logistics Information Subsystem. Figs. 2-1 and 2-2 show a schematic diagram of the **consumer** - **product** information collection, transmission and **delivery** system of the illustrative embodiment hereof shown

Page 57

Page 58

transactions. Fig. 2A is...advertisement/promotion spot queue are automatically displayed on the display screen of the physical CPI **kiosk** during its quiescent moments (i.e. when **consumer** are not making CPI requests). Fig. 21B is a schematic representation of an exemplary three ...an Intel 486 or higher CPU, 16 MB of RAM or higher, and a VGA **monitor** or better, and running (i) Microsoft Windows 95 or Windows NT 3.51 or higher...

...top-most) display field, the sponsor frame 20A, can be used to display to the **consumer**, a Web page (e.g. HTML-encoded document) containing a message that the IPI Finding and Serving Subsystem 2 is being **delivered** to the **consumer** by the IPI Provider under, for example, the sponsorship of either: (1) the hosting retailer...realized as a desktop computer workstation comprising: a processor and memory 19; a visual display **monitor** 20; a keyboard 21; a JAVA GUI mouse 22; and a bar code symbol ...

...of-sale (POS) station in retail shopping environments. While this



embodiment of the

Page 109

**client** computer system hereof is particularly adapted for use by sales clerks at **POS** stations, as well as by store employees behind retail information/service counters, it may also be used by **consumers** and **shoppers** alike provided the necessary accommodations are made as described hereinbelow. As shown in Fig. 3A5...

...10 through an ISP I OA; a bar code symbol reader 63 connected to the **POS** station 61; a 15 diagonal active-matrix LCD panel 64, operably connected to the output...

...well as price information accessed from the price/UPC database 61C. The advantage of this **client** computer subsystem is that it enables a retail sales clerk to **check out customer** purchases in a conventional manner, and conveniently access the IPI Finding and Serving Subsystem 2 ...

...supermarket, superstore, retail outlet or the like. Notably, the transportable bar code driven multi-media **kiosk** shown in Fig. 3A6 is similar to the bar code driven multi-media kiosk shown...same to a centralized Web-based RDBMS (structured as shown in Fig. MM) for subsequent **delivery** to Web-based **product** promotion **kiosks** installed within a retailer WAN, as shown in Figs. 3A18 through 3A21C, or (ii) managing...

...same to a centralized Web-based RDBMS (structured as shown in Fig. 3A19A) for subsequent **delivery** to Web-based **product** promotion **kiosks** installed within a retailer WAN, as shown in Figs. 3A18 through 3A21C, or (ii) managing...and promotion being displayed at the time-stamped instant of the captured image. Conventional eye- **tracking** algorithm software known in the art can be used or otherwise adapted to perform this...written to the hard drive of the kiosk, and eventually be compared against the eye- **tracking** data recorded thereon to determine the number of eyes which gazed at each product advertisement...like that of Figs. 4G I and 4G2 and 411 and 412 involves using a **client** -side CPIR-enabling Applet to automatically conduct a UPNdirected search on the UPN/TM/PD...

...i.e. RDBMS server 9) in response to a single mouse-clicking operation by the **consumer** on the HTML tag associated with the CPIR-enabling Applet. In the illustrative embodiment, the...the retailer's (or manufacturer s) product promotional agents as the case may be; (10) **monitoring** the performance of registered Her s (or manufacturer s) advertising agents as the case may be; and (I 1) **monitoring** the retail performance of registered retailer (or manufacturer) promotional agents as the case may be...the retailer-authorized subnetwork of CPI kiosks; (I 1) modifying Kiosk Advertising Campaigns; and (12) **monitoring** the performance of Kiosk Advertising Campaigns; central UPN/TM/PD/URL RDBMS 9'. Each of...

...the retailer-authorized subnetwork of CPI kiosks; (I 1) modifying kiosk promotion campaigns; and (12) **monitoring** the performance of kiosk promotion campaigns; and central UPN/TM/PD/URL RDBMS 9'. Each...  
Privileges on CPI Kiosks;  
Registering Retailer s Advertising Agents;  
Registering Retailer s Product Promotional Agents;  
**Monitoring** the Performance of Registered Retailer Advertising Agent;  
**Monitoring** the Performance of Registered Retailer Promotional Agent. In the illustrative embodiment, these functions are supported...on

Virtual CPI Kiosks;  
Registering Manufacturer s Advertising Agents;  
Registering Manufacturer s Product Promotional Agents;  
**Monitoring** the Performance of Certified/Registered Manufacturer Advertising Agent;  
**Monitoring** the Performance of Certified/Registered Manufacturer Promotional Agent. In the illustrative embodiment, these functions are...

...CPI Kiosks deployed 'in Physical Retail Space;  
Finding Virtual CPI Kiosks deployed on the Internet;  
**Monitoring** Consumer E-Mail Transmission. From the consumer's point of view, most information services designed...Kiosk Advertising Campaign on Retailer-Authorized Subnetwork of CPI Kiosks;  
Modifying Kiosk Advertising Campaign; and  
**Monitoring** the Performance of Kiosk Advertising Campaign  
In the illustrative embodiment, these functions are supported by...the retailer-authorized subnetwork of CPI kiosks; (I 1) modifying kiosk promotion campaigns; and (12) **monitoring** the performance of kiosk promotion campaigns. As shown in Fig. 35, the Internet-Based Consumer... Once a kiosk promotion campaign has run or is running, the promoter can enter the **Monitor** Kiosk Promotion Campaign Performance Mode of subsystem 603, by selecting the function button 633G, and **monitor** the performance of any one of its Kiosk Promotion Campaign, using a Web-based client...on particular retailer-deployed barcode-driven physical CPI kiosks (and/or retailer-deployed virtual CPI kiosks ) and deliver the short UPC-indexed **product** advertisements to **consumers**  
Page 299  
system.

14 The Internet-based **consumer** product marketing, merchandising and education/information system of claim 13, wherein said third subsystem enables...

...or more physical and/or virtual kiosks deployed by retailers in retail space; and (vi) **monitor** the performance of kiosk-based advertising campaigns during execution, as required by client demands and...

10/3,K/7 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00774794 \*\*Image available\*\*

#### INTERACTIVE NETWORK PRESENTATION SESSION MANAGEMENT

#### GESTION D'UNE SESSION DE PRESENTATION INTERACTIVE SUR UN RESEAU

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

HALL David A (et al) (agent), Heller Ehrman White & McAuliffe, Suite 700,  
4250 Executive Square, La Jolla, CA 92037, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108353 A1 20010201 (WO 0108353)

Application: WO 2000US20286 20000726 (PCT/WO US0020286)

Priority Application: US 99363236 19990727

Parent Application/Grant:

Related by Continuation to: US 99363236 19990727 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14845

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... area 630 in which information or tips about an item may be displayed as the **user** display mouse hovers over the item. A checkout button 634 initiates a **checkout** procedure in which **user** identification, **product** availability, shipping and **delivery**, credit card account information, and the like is entered by the **user**. This procedure may be initiated by a **user** at any time, such as when the user wants to leave the session, or may...detail page on that product. The group order list area 81 0 allows hosts to **monitor** running total amounts from each user. Details on individual orders can be obtained by clicking...

10/3,K/8 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00766038 \*\*Image available\*\*

PURCHASING SYSTEMS AND METHODS WHEREIN A BUYER TAKES POSSESSION AT A  
RETAILER OF A PRODUCT PURCHASED USING A COMMUNICATION NETWORK  
SYSTEMES ET PROCEDES D'ACHAT OU UN ACHETEUR PREND POSSESSION CHEZ UN  
DETAILLANT D'UN PRODUIT ACHETE AU MOYEN D'UN RESEAU DE COMMUNICATION

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DUGAN Brian M (et al) (agent), Walker Digital Corporation, Intellectual  
Property Department, Five High Ridge Park, Stamford, CT 06905, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079410 A2 20001228 (WO 0079410)

Application: WO 2000US12640 20000509 (PCT/WO US0012640)

Priority Application: US 99337906 19990622  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 30214

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... later time, for unwinding transactions of goods that are returned by a buyer, or for tracking redemption patterns of buyers (e.g., as where most buyers take possession of products, or how long it typically takes before a buyer takes possession of a product ).

The POS register receives the verification signal from the purchasing system device 3 1 0 and processes the transaction. The buyer is issued a receipt which that contains, for example: (i) the store price; (ii) the...

10/3,K/9 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US0014459)

Priority Application: US 99320818 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... provides central administration

1.14 and support for the Java platform on PC-based thin client devices.

Management JavaPC is targeted at OEMs designing thin-client devices such as Tools transaction terminals, cash registers, kiosks and ATMs.

0 Product2 Management Console - Java-based utility that provides views of servers on the network and applications... effectively.

Test Planning

A Test Plan consists of several components.

Test schedule

176

Test execution tracking

Test cycles

Test scripts

Test conditions

0 Test condition generation

Input data

Expected results

Test...Reinventing Testing Project) developed a test plan management system?

b) What tools can be used for problem tracking ?

The RTP Tools Development team has documented their evaluation summaries of the internal test plan...can be a complex task and requires tools to effectively manage the process. These tools monitor the real-time execution and performance of software. They help to maximize transactions and response...

...vital and often overlooked component of the test process.

SIR Management

SIR Management Tools help track each system investigation request from problem detection through documentation resolution.

OPERATIONS ARCHITECTURE FRAMEWORK (1300)

Operations...

...vendor is still a viable candidate (i.e. still in business, good recent product support track record)

verify the version of the tool to be installed will still provide the management...for problems with the interfaces between tools,

Platform Constraints

Systems-based tools (e.g., for monitoring or control purposes) will

clearly be platform dependent. Functional tools (e.g., to support Incident...are resolved in a timely manner. As part of Incident Management, incidents are reviewed, analyzed, **tracked**, escalated as necessary, and resolved.

#### Failure Control (1310)

Involves the detection and correction of faults...

...from vendor packages and user applications also fit into this component of the operational architecture.

#### Monitoring (1316)

Verifies that the system is continually functioning in accordance with whatever service levels are...

...tools include capacity planning tools, performance management tools, license management tools, remote management tools, systems **monitoring** tools, scheduling tools, help desk tools, etc.. Some Enterprise Management tools even poll the event...

...can be logged both as a result of one or more incidents, or through proactive **monitoring** of the system, before any incidents have been logged.

Support the functions either centrally or on...

...management functions are to be centralized, these functions need to be able to control and **monitor** incidents and problems, but other functions should be able to gain access to input detailed...is only likely to be available if the Incident management functionality is part of the **monitoring** tool. The costs of building hooks between tools and applications are likely to prove prohibitive...

...are resolved in a timely manner. As part of Incident Management, incidents are reviewed, analyzed, **tracked**, escalated as necessary, and resolved.

#### Implementation Considerations

Will users be given access to the Incident...

...are correlated to problems and ultimately to order or change requests. All problems are logged, **tracked** and archived.

Where possible, work-around are determined and information regarding the work-around is...

...s) impacted by the request. Following such interaction, accepted requests will be planned, executed, and **tracked**.

#### Implementation Considerations

Will users be given access to the Request Management system?

Users will benefit...investment of the organization. Generally agreed upon in the SLAs, maintenance contracts are carried out, **monitored** and recorded for each asset as appropriate.

#### Administration (1326)

Billing and Accounting

Billing & Accounting gathers...

...SLAs. As part of this payment process Billing & Accounting reconciles bills from service providers against **monitored** costs and SLA/OLA violations.

Systems Management Planning (1330)  
Capacity Modeling and 1`14Mjag  
Capacity...

...system in the proper sequence, stops processing upon detecting a failure, provides on-line task tracking and Implementation Considerations In a distributed environment are processes across entire or multiple platforms and systems?  
Processes...

...system in the proper sequence, stops processing upon detecting a failure, provides on-line task tracking and workload forecasting. In addition, requirements are determined for the execution of scheduled jobs across...

10/3,K/10 (Item 10 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00761429

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)  
Application: WO 2000US14357 20000524 (PCT/WO US0014357)  
Priority Application: US 99321495 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 148469

Main International Patent Class: G06F-017/60

Fulltext Availability:

## Detailed Description

### Detailed Description

... work-arounds in the construction tool should be a consideration.  
Prototyping features which cannot be **delivered** will result in failure to meet **user** expectations.

### Application Logic Design

Application Logic Design tools are used to graphically depict an application...information about the activity of programs and systems, enabling automatic analysis and diagramming, assisted code **tracing**, editing capabilities, and automatic documentation. The debugger allows the developer to enter program break points and step through a program, **tracking** the progress of execution and identifying errors interactively. It is typically used in conjunction with...

### ...Data Manipulation Language (DML) generation

#### Code generation

#### Include file generation

#### Help text / module description generation

#### **Trace** code generation

Shell generation is the process of generating a starting point for programming.

Shell...

...useful for component-based development, where methods and attributes of objects may be automatically documented.

**Trace** code generation allows the insertion of **traces** into raw code in order to aid debugging.

### Implementation Considerations

a) Does the project want...building are the issues of added cost and development time, but performance can be closely **monitored** and changes performed on the spot.

c) Does the generation tool support the development and...

...include the following.

" Code Analysis - Code analysis provides the objective information and metrics needed to **monitor** and improve code quality and maintenance (e.g. static analyzer, documentor, auditor).

'6 Code Error...very effectively.

### Test Planning

A Test Plan consists of several components.

#### Test schedule

#### Test execution **tracking**

#### Test cycles

#### Test scripts

159

#### Test conditions

#### Test condition generation

#### Input data

#### Expected results

Test...Testing Project) developed a test plan management system?



b) What tools can be used for problem tracking ?

The RTP Tools Development team has documented their evaluation summaries of

161

the internal test...can be a complex task and requires tools to effectively manage the process. These tools **monitor** the real-time execution and performance of software. They help to maximize transactions and response...

...vital and often overlooked component of the test process.

SIR Management

SIR Management Tools help **track** each system investigation request from problem detection through documentation resolution.

OPERATIONS ARCHITECTURE FRAMEWORK (1300)

Operations...vendor is still a viable candidate (i.e. still in business, good

recent product support **track** record)

verify the version of the tool to be installed will still provide the management...

...for problems with the interfaces between tools.

Platform Constraints

Systems-based tools (e.g., for **monitoring** or control purposes) will clearly be platform dependent. Functional tools (e.g., to support Incident...are resolved in a timely manner. As part of Incident Management, incidents are reviewed, analyzed, **tracked**, escalated as necessary, and resolved.

Failure Control (1310)

Involves the detection and correction of faults...

...from vendor packages and user applications also fit into this component of the operational architecture.

**Monitoring** (1316)

Verifies that the system is continually functioning in accordance with whatever service levels are...

...tools include capacity planning tools, performance management tools, license management tools, remote management tools, systems **monitoring** tools, scheduling tools, help desk tools, etc.. Some Enterprise Management tools even poll the event...can be logged both as a result of one or more incidents, or through proactive **monitoring** of the system, before any incidents have been logged.

Support the functions either centrally or on...

...management functions are to be centralized, these functions need to be able to control and **monitor** incidents and problems, but other functions should be able to gain access to input detailed...

...is only likely to be available if the Incident management functionality is part of the **monitoring** tool. The costs of building hooks between tools and applications are likely to prove prohibitive...

...are resolved in a timely manner. As part of Incident Management, incidents are reviewed, analyzed, **tracked**, escalated as necessary, and resolved.

#### Implementation Considerations

Will users be given access to the Incident...

...are correlated to problems and ultimately to order or change requests.  
All problems are logged, **tracked** and archived.

Where possible, work-around are determined and information regarding the work-around is requests will be planned, executed, and **tracked**.

#### Implementation Considerations

Will users be given access to the Request Management system?

Users will benefit...

...investment of the organization. Generally agreed upon in the SLAs, maintenance contracts are carried out, **monitored** and recorded for each asset as appropriate.

Administration (1326)

Billing and Accounting

Billing & Accounting gathers...

...SLAs. As part of this payment process Billing & Accounting reconciles bills from service providers against **monitored** costs and SLA/OLA violations.

Systems Management Planning (1330)

CaVacily Modeling and Plan "in

Capacity...

...system in the proper sequence, stops processing upon detecting a failure, provides on-line task **tracking** and Product Considerations  
What is the Intended use of the tool?

The component plans for...

...system in the proper sequence, stops processing upon detecting a failure, provides on-line task **tracking** and workload forecasting. In addition, requirements are determined for the execution of scheduled jobs across...

...predecessor events in the production environment.

Reporting capabilities for forecasting, simulation and analyzing scheduled workload.

**Monitoring** capability of past, present and future workloads as well as **tracking** of current observed environment.

What level of the component is required?

Due to the complexity...one processor to another in the event of a system failure.

#### Print Management

Print Management **monitors** all of the printing done across a distributed environment and is responsible for managing the...

...well does the tool integrate with other tools in the environment?

" Interfaces with the performance **monitoring** to identify bottlenecks in the distribution process

" Notifies the service level management facility of any...

...software package or an equivalent alternative.

#### File Transfer & Control

File Transfer and Control initiates and monitors files being transferred throughout the system as part of the business processing (e.g., nightly...related to the handling of various types of centralized and distributed storage media including the monitoring and controlling of storage resources and their usage.

The objectives of Mass Storage management are...

| Set | Items   | Description   |
|-----|---------|---|
| S1  | 236421  | POS OR POINT(1W)SALE OR REGISTER OR KIOSK? OR CHECKOUT? OR CHECK()OUT?  |
| S2  | 2170165 | DELIVER? OR RECEIV?   |
| S3  | 2486629 | CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SHOPPER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? |
| S4  | 2460281 | COMMODIT? OR ITEM? ? OR ARTICLE? OR GOOD? ? OR PRODUCT? ?   |
| S5  | 866684  | TRACK? OR TRAC??? OR MONITOR?   |
| S6  | 260     | S2(4N)S4(4N)S1  |
| S7  | 9       | S6 AND S3 AND S5  |

? show file

File 347:JAPIO Nov 1976-2005/Jul(Updated 051102)  
(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200570  
(c) 2005 Thomson Derwent

7/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07684500 \*\*Image available\*\*  
POS (POINT-OF-SALE INFORMATION MANAGEMENT) SYSTEM

PUB. NO.: 2003-178375 [JP 2003178375 A]  
PUBLISHED: June 27, 2003 (20030627)  
INVENTOR(s): SAITO YUICHIRO  
APPLICANT(s): NEC INFRONTIA CORP  
APPL. NO.: 2001-376731 [JP 2001376731]  
FILED: December 11, 2001 (20011211)  
INTL CLASS: G07G-001/12; G06F-017/60; G07G-001/14

#### ABSTRACT

PROBLEM TO BE SOLVED: To **monitor** or reduce an illicit operation or operation mistake in a **customer** -reception terminal and to improve the service to a **customer** 's operation.

SOLUTION: In this system, **customer** -reception readers 21-24 of a **customer** - reception terminal for displaying commodity information read the ID cards of **customers** , and transmit corresponding **commodity** data, and a POS device 12 **receives** and collects the data, and summarizes them every **customer** by the support of a host computer 10 to manage point-of-sale information. In this system, for example, the **customer** -reception **customer** -reception readers 23 and 24 are paired with management **customer** -reception readers 32 and 33 to form synchronous readers, which mutually exchange the information for operation and movement to process the information under the same condition, and display the same screen. Accordingly, the **customer** -reception readers 32 and 33 can **monitor** and confirm the state of operation and movement of the corresponding **customer** -reception readers 23 and 24, and further support the **customer** 's operation in the **customer** -reception readers 23 and 24 by the operation using the screen display.

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7/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05738367 \*\*Image available\*\*  
COMPOSITE REGISTER SYSTEM

PUB. NO.: 10-021467 [JP 10021467 A]  
PUBLISHED: January 23, 1998 (19980123)  
INVENTOR(s): ITO YASUO  
APPLICANT(s): ITO YASUO [000000] (An Individual), JP (Japan)  
APPL. NO.: 08-206342 [JP 96206342]  
FILED: July 01, 1996 (19960701)  
INTL CLASS: [6] G07G-001/00; G07G-001/12  
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines)  
JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

#### ABSTRACT

PROBLEM TO BE SOLVED: To reduce the labor cost, and to rationalize the shop operation in a composite system of registers in which the control work of

the register is allotted to a staff, fare adjustment is allotted to a customer charging work, and the control action of an unmanned register is monitored by the staff.

SOLUTION: In this composite register system, commodity is rotated and carried to a manned register which receives the supply of scanner controlled commodity by a staff, and adjusts fare by a fare adjusting device 24 corresponding to the fare adjustment call of a customer, and a bar code is automatically read. A magnetic writing part written with the generated signal of a bar code reading invalidating commodity is mounted on a peripheral face 38 of a rotary carrying body 34, the customer is allowed to operate a re-reading operation by a delivery gate controlling part 46 which can drive the reading of information written as customer delivery information, and the carried article is safely housed by an inclined luggage exchanging device 37. Thus, customer usage exchange can be efficiently attained, the unmanned register which is monitored by the staff can be integrated with the manned register. Also, this system is provided with a game device.

7/5/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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017304686 \*\*Image available\*\*  
WPI Acc No: 2005-628318/200564  
Related WPI Acc No: 2005-616058  
XRAM Acc No: C05-188507  
XRPX Acc No: N05-515850

Multifunction-capable material dispensing and tracking system comprises processor(s) having data input, data processing, data storage, and data output mechanisms, and having hardware and software

Patent Assignee: SCANNELL R F (SCAN-I)

Inventor: SCANNELL R F

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20050188853 | A1   | 20050901 | US 2004545939 | P    | 20040220 | 200564 B |
|                |      |          | US 2004560908 | P    | 20040410 |          |
|                |      |          | US 2004607961 | P    | 20040908 |          |
|                |      |          | US 200562039  | A    | 20050218 |          |
|                |      |          | US 2005101066 | A    | 20050407 |          |

Priority Applications (No Type Date): US 2005101066 A 20050407; US 2004545939 P 20040220; US 2004560908 P 20040410; US 2004607961 P 20040908; US 200562039 A 20050218

Patent Details:

| Patent No      | Kind | Lan Pg | Main IPC    | Filing Notes                          |
|----------------|------|--------|-------------|---------------------------------------|
| US 20050188853 | A1   | 27     | B01D-046/00 | Provisional application US 2004545939 |

Provisional application US 2004560908  
Provisional application US 2004607961  
CIP of application US 200562039

Abstract (Basic): US 20050188853 A1

NOVELTY - A multifunction-capable material dispensing and tracking system comprises container for containing material items; cover; material items; information perceiving and receiving device; and processor(s) having data input, data processing, data storage, and data output mechanisms, and having hardware and software to receive, store,

organize and present dispensing and tracking device cover and material item usage.

DETAILED DESCRIPTION - A multifunction-capable material dispensing and tracking system comprises container for containing material items; cover removably attachable to container; material items having bar code, radio frequency identification component, printed data encoded component, encoded DNA-mark and/or readable optical characters, containing material item information, the material items adapted to be placed in or removed from the container; information perceiving and receiving device having information recognition mechanism consisting of bar code scanner, radio frequency identification component reader, coded data reader (124), hologram reader or optical character recognition reader, the information perceiving and receiving device being connected to container or cover; and processor(s) having data input, data processing, data storage, and data output mechanisms, and having hardware and software to receive, store, organize and present dispensing and tracking device cover and material item usage by date, time, and material item identification. A user removes a material module from the container, register information by passing in the information perceiving and receiving device and using at least some material, or a user may use at least some material from a material item, register information by passing in the information perceiving and receiving device and placing the material item in the container, where the information so registered is organized, stored and retrievable.

An INDEPENDENT CLAIM is also included for a multifunction-capable air purifier device, comprising main housing having air purifying mechanism and including air ingress and egress ports; multifunction-capable enclosure to encompass at least a portion of the main housing; processor module(s) connected to enclosure and containing processor(s) adapted to operate power consuming component(s) consisting of entertainment components, local area network components, wide area networked components, communications components, or electronic components; and power source connected to air purifying mechanism(s) and to processor(s).

USE - The system is useful for an electronic information recognition system or electronic prescription filling and tracking system (claimed).

ADVANTAGE - The system is economical and highly reliable for providing medication administration, compliance, ordering, patient health monitoring, patient medical and vital information inquiry and presentation; medical device metrics, device operations and programming; and exception reporting, notification and intervention.

DESCRIPTION OF DRAWING(S) - The figure illustrates a main device for facilitating medicine and other health related product administration and tracking.

Display (103)

Data reader (124)

Line mark (210)

pp; 27 DwgNo 16/27

Title Terms: MULTIFUNCTION; CAPABLE; MATERIAL; DISPENSE; TRACK; SYSTEM; COMPRISE; PROCESSOR; DATA; INPUT; DATA; PROCESS; DATA; STORAGE; DATA; OUTPUT; MECHANISM; HARDWARE; SOFTWARE

Derwent Class: B07; D22; J01; S05; T01; T04; W05; X27

International Patent Class (Main): B01D-046/00

File Segment: CPI; EPI

7/5/4 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

017113110      \*\*Image available\*\*

WPI Acc No: 2005-437453/200545

XRPX Acc No: N05-354908

Self-service check - out apparatus for use in departmental store,  
receives items deposited by user and conveys deposited items to  
remote storage area, after matching labeling of deposited items to data  
input by user

Patent Assignee: GHIWALA E (GHIW-I)

Inventor: GHIWALA E

Number of Countries: 108    Number of Patents: 002

Patent Family:

| Patent No    | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|--------------|------|----------|---------------|------|----------|----------|
| GB 2409089   | A    | 20050615 | GB 200425803  | A    | 20041124 | 200545 B |
| WO 200557444 | A1   | 20050623 | WO 2004GB4941 | A    | 20041124 | 200546   |

Priority Applications (No Type Date): GB 200328228 A 20031208

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
|-----------|------|-----|----|----------|--------------|

|            |   |  |    |             |  |
|------------|---|--|----|-------------|--|
| GB 2409089 | A |  | 43 | A47F-009/04 |  |
|------------|---|--|----|-------------|--|

|              |    |   |  |             |  |
|--------------|----|---|--|-------------|--|
| WO 200557444 | A1 | E |  | G06F-017/60 |  |
|--------------|----|---|--|-------------|--|

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK  
SL SZ TR TZ UG ZM ZW

Abstract (Basic): GB 2409089 A

NOVELTY - The apparatus comprises a touch screen **monitor** (20) for  
receiving **user** input data and an aperture (36) for receiving the  
items deposited by the **user**. A transport unit conveys the deposited  
items to a remote storage area. A matching unit matches the labeling of  
the deposited items to the input data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for  
self-service check-out system.

USE - For use in departmental store and shopping mall.

ADVANTAGE - Prevents checkout delays and improves the safety. Allow  
the **user** to continue browsing without having to carry around earlier  
purchases.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of  
the self-service check-out apparatus.

touch screen **monitor** (20)

card reader (22)

cover (34)

aperture (36)

receipt (52)

bag roll generator (70)

pp; 43 DwgNo 1/16

Title Terms: SELF; SERVICE; CHECK; APPARATUS; DEPARTMENT; STORAGE; RECEIVE;  
ITEM; DEPOSIT; **USER**; CONVEY; DEPOSIT; ITEM; REMOTE; STORAGE; AREA;  
AFTER; MATCH; DEPOSIT; ITEM; DATA; INPUT; **USER**

Derwent Class: P27; T01; T04; T05

International Patent Class (Main): A47F-009/04; G06F-017/60

International Patent Class (Additional): G07G-001/00

File Segment: EPI; EngPI



7/5/5 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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016434166 \*\*Image available\*\*

WPI Acc No: 2004-592083/200457

XRPX Acc No: N04-468269

Point of sale system for ordering item e.g. hamburger in fast food, has kiosk user interface simultaneously displaying selection item in hub and spoke arrangement and selected items in register receipt tabulated arrangement

Patent Assignee: STURR P E (STUR-I)

Inventor: STURR P E

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20040143512 | A1   | 20040722 | US 2002422002 | P    | 20021028 | 200457 B |
|                |      |          | US 2003695542 | A    | 20031028 |          |

Priority Applications (No Type Date): US 2002422002 P 20021028; US 2003695542 A 20031028

Patent Details:

| Patent No      | Kind | Lan | Pg | Main IPC    | Filing Notes                          |
|----------------|------|-----|----|-------------|---------------------------------------|
| US 20040143512 | A1   |     | 22 | G06F-017/60 | Provisional application US 2002422002 |

Abstract (Basic): US 20040143512 A1

NOVELTY - The system has a client input receiving client data. A kiosk user interface simultaneously displays selection item in a hub and spoke arrangement, and selected items in a register receipt tabulated arrangement. An ordering component sends a request to a preparation monitor and a database to order the selected items. The monitor request has the selected items and the database request includes the selected items and client data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of placing an order for an item.

USE - Used for ordering an item e.g. hamburger in fast food, coffee house, theme park, mall, stadium, university and college.

ADVANTAGE - The kiosk user interface of the system provides a dynamic imaging and a dynamic texting display, this permitting a company offering items for sale to easily modify the offered items on the display. The hub and spoke arrangement organizes the company's item for sale in a simple manner for use by a purchaser. The register tabulated arrangement permits a useful summary of the customer's order and permits easy modifications to customer's order.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The drawing shows a flow chart of a method of placing an order of an item.

pp; 22 DwgNo 16/16

Title Terms: POINT; SALE; SYSTEM; ORDER; ITEM; HAMBURGER; FAST; FOOD; KIOSK ; USER ; INTERFACE; SIMULTANEOUS; DISPLAY; SELECT; ITEM; HUB; SPOKE; ARRANGE; SELECT; ITEM; REGISTER; RECEIPT; TABULATING; ARRANGE

Derwent Class: T01; T04; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/6 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015836658 \*\*Image available\*\*

WPI Acc No: 2003-898862/200382  
Related WPI Acc No: 2002-267107  
XRPX Acc No: N03-717364

**Data processing system in retail shop, has stand for processing data received from portable terminal, and for downloading data required by terminal**

Patent Assignee: BARD S (BARD-I); HERROD A (HERR-I); KLEIN J (KLEI-I); VESUNA S (VESU-I)

Inventor: BARD S; HERROD A; KLEIN J; VESUNA S

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No  | Kind | Date     | Week     |
|----------------|------|----------|--------------|------|----------|----------|
| US 20030181168 | A1   | 20030925 | US 97906722  | A    | 19970805 | 200382 B |
|                |      |          | US 200257463 | A    | 20020124 |          |

Priority Applications (No Type Date): US 97906722 A 19970805; US 200257463 A 20020124

Patent Details:

| Patent No      | Kind | Lan | Pg          | Main IPC | Filing Notes   |
|----------------|------|-----|-------------|----------|--|
| US 20030181168 | A1   | 54  | H04Q-007/20 |          | Div ex application US 97906722<br>Div ex patent US 6405049 |

Abstract (Basic): US 20030181168 A1

**NOVELTY** - The system has a portable terminal (10) and a support stand (12) for holding the terminal. The portable terminal has **user** interface, a stand interface and a processor for relaying **user** input e.g. queries to the stand. The stand processes the data received from the terminal, and also downloads the required functions to the terminal.

**DETAILED DESCRIPTION - INDEPENDENT CLAIMS** are also included for the following:

- (1) product information retrieval system;
- (2) product information retrieval method;
- (3) portable data terminal;
- (4) data transfer apparatus;
- (5) terminal mount;
- (6) data communication system;
- (7) method of **monitoring** access to portable data communication device;
- (8) data communication device;
- (9) goods transport **tracking** system;
- (10) goods transport **tracking** network;
- (11) rechargeable battery pack;
- (12) battery recharger;
- (13) data device communicating with communication network;
- (14) adapter module;
- (15) portable data communication device;
- (16) adapter card for portable communication device;
- (17) power pack;
- (18) adapter for battery charging system; and
- (19) data relaying method.

**USE** - Used for processing data related to transported **goods**, **point-of-sale** use, inventorying, stock exchange formulations, auctions, database, mail **delivery**, pricing/coding systems, spread sheeting, word processing, transportation and logistics field, warehouse facilities, public safety and retail shops. Also used in vehicle for transportation to courier companies.

**ADVANTAGE** - A simple and reliable portable data terminal is provided for cooperation with the simple and reliable stand. The processing burden in the portable terminal is reduced. As the portable

terminal stand acts as a **client** , its simplicity and adaptability is maintained and the power requirement of the terminal is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of the portable terminal/support stand arrangement.

portable terminal (10)

support stand (12)

recess (14)

host (15)

pp; 54 DwgNo 2b/33

Title Terms: DATA; PROCESS; SYSTEM; RETAIL; SHOP; STAND; PROCESS; DATA; RECEIVE; PORTABLE; TERMINAL; DATA; REQUIRE; TERMINAL

Derwent Class: T01; T04; T05

International Patent Class (Main): H04Q-007/20

International Patent Class (Additional): H04B-007/00; H04M-001/00

File Segment: EPI

7/5/7 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015095828 \*\*Image available\*\*

WPI Acc No: 2003-156346/200315

Related WPI Acc No: 1999-540352; 2003-671026

XRPX Acc No: N03-123433

**Data processing system for marketing products, tracks and processes in-store discounts to purchasers of selected goods during checkout process, in accordance with code identified promotion associated with coupon vehicle**

Patent Assignee: TAI R D (TAIR-I)

Inventor: TAI R D

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20020161643 | A1   | 20021031 | US 9826289    | A    | 19980219 | 200315 B |
|                |      |          | US 2000610216 | A    | 20000705 |          |
|                |      |          | US 2002113214 | A    | 20020328 |          |

Priority Applications (No Type Date): US 2002113214 A 20020328; US 9826289 A 19980219; US 2000610216 A 20000705

Patent Details:

| Patent No      | Kind | Lan Pg | Main IPC    | Filing Notes   |
|----------------|------|--------|-------------|--|
| US 20020161643 | A1   | 18     | G06F-017/60 | Cont of application US 9826289<br>CIP of application US 2000610216 |

Abstract (Basic): US 20020161643 A1

NOVELTY - A data processor connected to a **checkout** processing terminal, **receives checkout** transaction information, discounted **product** information and the in-store discounts associated with the code received from a distributed discount vehicle. The processor processes the discounts in accordance with the code identified promotion associated with coupon vehicle, during checkout process and stores transaction data in a memory.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for distributed discount vehicle.

USE - For promoting product sales by providing targeted discount coupons for selected goods e.g. ice-cream, coffee, etc.

ADVANTAGE - Permits selective **tracking of consumer** product related data. Avoids retailer in-store port redemption processing of coupons and reduces the potential for fraud associated with such

post-redemption processes.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of multi-discount incentive based promoting system.

pp; 18 DwgNo 1/5

Title Terms: DATA; PROCESS; SYSTEM; MARKET; PRODUCT; **TRACK** ; PROCESS; STORAGE; DISCOUNT; SELECT; GOODS; CHECKOUT; PROCESS; ACCORD; CODE; IDENTIFY; PROMOTE; ASSOCIATE; COUPON; VEHICLE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/8 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015076717 \*\*Image available\*\*

WPI Acc No: 2003-137235/200313

**POS display system offering moving picture advertisement**

Patent Assignee: KIM W C (KIMW-I)

Inventor: KIM W C

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No     | Kind | Date     | Applicat No  | Kind | Date     | Week     |
|---------------|------|----------|--------------|------|----------|----------|
| KR 2002071122 | A    | 20020912 | KR 200111061 | A    | 20010303 | 200313 B |

Priority Applications (No Type Date): KR 200111061 A 20010303

Patent Details:

| Patent No     | Kind | Lan | Pg | Main IPC    | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| KR 2002071122 | A    |     | 1  | G06F-017/60 |              |

Abstract (Basic): KR 2002071122 A

NOVELTY - A POS(Point Of Sales) display system is provided to offer various advertisements, for example, a public advertisement, a commercial advertisement or a guide advertisement by adding a moving picture or an image advertisement display function to basic POS display functions, for example, displaying a commodity name or a price.

DETAILED DESCRIPTION - The system comprises an LCD(Liquid Crystal Display) **monitor** (10), a host computer(200), a controller(50), a moving picture regenerator(110), and a power supply terminal(90). The LCD **monitor** (10), connected to a POS system, **receives** data on a **commodity** , and displays a price of each purchased commodity or a total amount for enabling a **customer** to check them. The host computer(200) stores **customer** data, for example, a purchase inclination, and moving picture advertisement, and transmits the advertisement via a communication connector. The controller(50) controls displaying the purchase data and the advertisement, **individually** or simultaneously. The moving picture regenerator(110) receives the advertisement from the host computer(200) and regenerates the advertisement according to the control signal of the controller(50). The LCD **monitor** (10) displays the purchase data and the advertisement on a divided screen, or alternately displays the purchase data and the advertisement on a single screen according to the control signal of the controller(50).

USE - Point Of Sale advertisement display system.

ADVANTAGE - Allows purchase data and advertisement information to be displayed to the **customer** at the same time enabling the advertisement data to have more of an impact on the **customer** .

pp; 1 DwgNo 1/10

Title Terms: POS; DISPLAY; SYSTEM; OFFER; MOVE; PICTURE; ADVERTISE

Derwent Class: T01; T05; W05

International Patent Class (Main): G06F-017/60  
File Segment: EPI

7/5/9 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010275945 \*\*Image available\*\*

WPI Acc No: 1995-177200/199523

XRPX Acc No: N95-139061

Metal article detection device - has 2 receiving coils to register  
passage of metal article in turn and uses memory elements to activate  
actuating element during triggering of both coils

Patent Assignee: ELERON RES PRODN ASSOC (ELER-R)

Inventor: BRONNIKOV A A; MANAKOV A A; SVIRSKII YU K

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No  | Kind | Date     | Applicat No | Kind | Date     | Week     |
|------------|------|----------|-------------|------|----------|----------|
| RU 2020591 | C1   | 19940930 | SU 5066666  | A    | 19920618 | 199523 B |

Priority Applications (No Type Date): SU 5066666 A 19920618

Patent Details:

| Patent No  | Kind | Lan | Pg | Main IPC    | Filing Notes |
|------------|------|-----|----|-------------|--------------|
| RU 2020591 | C1   |     | 6  | G08B-013/26 |              |

Abstract (Basic): RU 2020591 C

An emitting coil (2) forms an assigned electromagnetic field, which  
interacts with 2 receiving coils (3,4). If a **person** with a metal  
article passes through the detector, a voltage from coil (3) passes  
through a threshold element to an integrator and is then recorded in a  
memory element.

When the metal article acts on coil (4), it forms a voltage which  
is recorded in a 2nd memory element, prodg. an alarm signal.

USE/ADVANTAGE - Automatic monitoring of presence of metal  
articles on passengers. Better reliability. Bul. 18/30.9.94

Dwg.1/1

Title Terms: METAL; ARTICLE; DETECT; DEVICE; RECEIVE; COIL; REGISTER;  
PASSAGE; METAL; ARTICLE; TURN; MEMORY; ELEMENT; ACTIVATE; ACTUATE;  
ELEMENT; TRIGGER; COIL

Derwent Class: S03; T05; W05

International Patent Class (Main): G08B-013/26

File Segment: EPI

?

| Set | Items    | Description   |
|-----|----------|---|
| S1  | 990636   | POS OR POINT(1W)SALE OR REGISTER OR KIOSK? OR CHECKOUT? OR CHECK()OUT?  |
| S2  | 9452885  | DELIVER? OR RECEIV?   |
| S3  | 17429556 | CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SHOPPER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? |
| S4  | 22001053 | COMMODIT? OR ITEM? ? OR ARTICLE? OR GOOD? ? OR PRODUCT? ?   |
| S5  | 3835893  | TRACK? OR TRAC??? OR MONITOR?   |
| S6  | 780261   | S2(5N)S4  |
| S7  | 1542     | S6(5N)S1  |
| S8  | 10054    | S6(5N)(DEVICE? ? OR EQUIPMENT)  |
| S9  | 20       | S7(S)S8   |
| S10 | 11       | RD (unique items)   |
| S11 | 642      | S7(10N)S3   |
| S12 | 32       | S11(25N)S5  |
| S13 | 47975    | S3(5N)(PICKUP? ? OR PICK?()UP)  |
| S14 | 5784     | S13(10N)S4  |
| S15 | 231      | S14(15N)S1  |
| S16 | 19       | S15(S)(S5 OR SCAN?)   |
| S17 | 51       | S12 OR S16  |
| S18 | 21       | S17 NOT PY>2001   |
| S19 | 14       | RD (unique items)   |

? show file

File 9:Business & Industry(R) Jul/1994-2005/Nov 02  
(c) 2005 The Gale Group

File 15:ABI/Inform(R) 1971-2005/Nov 03  
(c) 2005 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2005/Nov 03  
(c) 2005 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Nov 03  
(c)2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/Nov 02  
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 03  
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 03  
(c) 2005 The Gale Group

10/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

01765247 Supplier Number: 24551430

**Welcome Patent**

(Welcome Real-Time received US patent for smart card-based electronic couponing system, which lets smart card receive /process coupons for specific items scanned at POS device )

Card Fax, v 1999, n 36, p 2

February 22, 1999

DOCUMENT TYPE: Electronic Journal; News Brief (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 82

...(Time received US patent for smart card-based electronic couponing system, which lets smart card receive /process coupons for specific items scanned at POS device )

10/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02726174 643899521

**SMARTSERV PUTS CUSTOM MOBILE CONTENT IN REACH**

Neel, Dan

CRN n1097 PP: 47 May 24, 2004

JRNL CODE: CRN

WORD COUNT: 732

...TEXT: of cell phone and PDA content options for consumers. SmartServ teamed with a touch-screen device maker to deliver kiosk -style content vending machines.

**PRODUCTS & SERVICES USED:** Custom touch-screen devices from Merit Industries, nationwide data network

**LESSONS LEARNED:**

\* The cheapest option is often not the...

10/3,K/3 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02638885 411306071

**Communication can be the key to managing insurance costs**

Hall, John R

Air Conditioning, Heating & Refrigeration News v220n1 PP: 1, 26+ Sep 1, 2003

ISSN: 0002-2276 JRNL CODE: ACHR

WORD COUNT: 3139

...TEXT: alarms, and adequate security devices.

\* Keep only a small amount of cash in the cash register .

\* Keep good records of inventory, accounts receivable , and equipment

purchases.

\* Consider keeping a second set of records off-site, such as with your accountant...

10/3,K/4 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01841425 04-92416  
**Credit and collections in Latin America**  
MacDonald, Eric A  
World Trade v12n7 PP: 58-61 Jul 1999  
ISSN: 1054-8637 JRNL CODE: WLD  
WORD COUNT: 1246

...TEXT: Canada does not exist in most Latin American jurisdictions. These would enable a vendor to **register** a security interest against a **delivery** of **product** or **equipment** related to an outstanding debt. Instead, the domestic practice has been to use a patchwork...

10/3,K/5 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

12072935 Supplier Number: 132502321 (USE FORMAT 7 FOR FULLTEXT)  
**FreeStar Confirms It Has Agreed to a Three Year Employment Contract with Chief Technical Officer; Enhancing the Foundation of the Company Management Team for the Next Several Years.**  
Business Wire, pNA  
May 17, 2005  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 717

... a leader in prepaid product distribution, where he led development of an innovative system to **deliver** prepaid **products** to **POS devices** and **Kiosks**.

Angel Pacheco brings over 20 years in application development and technology expertise, in the last...

10/3,K/6 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

11846740 Supplier Number: 128973944 (USE FORMAT 7 FOR FULLTEXT)  
**Tips to lower premiums.(Insurance Services)(Brief Article)**  
Los Angeles Business Journal, v27, n6, p39(1)  
Feb 7, 2005  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 287

... alarms and adequate security devices.  
\* Keep only a small amount of cash in the cash **register**.  
\* Keep **good** records of inventory, accounts **receivable** and



equipment purchases.

. \* Consider keeping a second set of records off-site, such as with your accountant...

10/3,K/7 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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09186354 Supplier Number: 80115432 (USE FORMAT 7 FOR FULLTEXT)  
**Wireless Point of Sale.**  
GREENGARD, SAMUEL  
Internet World, v7, n19, p48  
Nov, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1634

... for scanning bridal- or gift-registry items. Those who sign up for the programs typically **check out a device** and scan the **items** they hope to **receive**, thus generating a computerized list. At Crate & Barrel, which operates 95 stores nationwide, family and...

10/3,K/8 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

04869159 Supplier Number: 47161255 (USE FORMAT 7 FOR FULLTEXT)  
**Factory Card Outlet Selects Gateway to Implement Point-of-Sale Project**  
PR Newswire, p0227LATH022  
Feb 27, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 442

... environment. As the project proceeds to an April completion, Gateway continues to manage multi-vendor **POS product deliverables** and system integration, perform **equipment** configuration, **bold onsite** train-the-trainer sessions, provide user documentation, and staff a Help Desk...

10/3,K/9 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09725726 SUPPLIER NUMBER: 19717098 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**How to keep insurance costs in check.**  
Qualtrough, Susan  
Video Business, v17, n31, p42(1)  
July 28, 1997  
ISSN: 0279-571X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 793 LINE COUNT: 00066

... alarms, and adequate security devices.

\* Keep only a small amount of cash in the cash **register** .  
\* Keep **good** records of inventory, accounts **receivable** , **equipment** purchases and so on. Consider keeping a second set of records off-site, such as...

10/3,K/10 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

05792091 SUPPLIER NUMBER: 11866708 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The M&A Rosters; third quarter 1991.**  
Mergers & Acquisitions, 26, n4, 65(65)  
Jan-Feb, 1992  
ISSN: 0026-0010 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 104170 LINE COUNT: 10201

... of Robbins & Myers' Electrocraft unit. Effective Date: 9-3-91  
Sutton Co. acq. Triangle Home **Products**  
New York, NY unit Inc. [Lighting Products  
division](\*)  
Chicago, IL  
Revenues: \$25,665,000  
Net...

10/3,K/11 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

05613367 Supplier Number: 106675098 (USE FORMAT 7 FOR FULLTEXT)  
**Slashing Insurance Costs - Not Protection.**  
Stitches Magazine, v17, n9, pNA  
August 1, 2003  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1577

... alarms and adequate security devices.  
\*  
Keep only a small amount of cash in the cash register .  
\*  
Keep good records of inventory, accounts receivable , equipment  
purchases and the like. Consider keeping a second set of records off-site,  
such as...  
?

19/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02000799 50624463  
**Mining everyone's business**  
Wasserman, Todd; Khermouch, Gerry; Green, Jeff  
Brandweek v41n9 PP: 32-36+ Feb 28, 2000  
ISSN: 1064-4318 JRNL CODE: IADW  
WORD COUNT: 4241

...TEXT: interest to a consumer. Translated to a store situation, it's as though you could track not just the final transaction at the cash register, but every item a shopper picked up and examined at the shelf, even those the shopper ultimately put back in favor of...

19/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01579187 02-30176  
**May Sears help you? Customer service**  
Ruggiero, R  
Chief Executive Technology & the CEO Supplement PP: 33-35 1998  
ISSN: 0160-4724 JRNL CODE: CHE  
WORD COUNT: 1716

...TEXT: has joined. Another success story, now in place at about 750 stores, uses in-store kiosk technology to ease customer pick - up of items that are too large or cumbersome to tote right off the sales floor. After paying...

...stock area which item(s) to pull and highlighting the customer's order on a monitor screen, which shows the customer the item's status, as well as the time waited...

19/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01235273 98-84668  
**ShopRite teaches Japanese**  
Radice, Carol  
Progressive Grocer v75n5 PP: 14 May 1996  
ISSN: 0033-0787 JRNL CODE: PGR  
WORD COUNT: 248

...TEXT: offer this type of food on a daily basis." They were also interested in daily customer count, average sale, the POS system, product delivery and price tracking.

The international food buffet, which was introduced last December, offers 10 to 15 different entrees...

19/3,K/4 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

07890951 Supplier Number: 65937376 (USE FORMAT 7 FOR FULLTEXT)  
Excalibur Announces Cyber Seminar Series Focusing on Intelligent Search  
Solutions.

Business Wire, p2470

Oct 11, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 714

... the Intranet seminar on "Intelligent Corporate Portals - Empowering  
Users with Smart Search."

The two seminar tracks will take place over eight different dates  
between October 17th and November 16th. Participants also will receive  
a free report from Creative Good and The Delphi Group.

To register , or for more details, visit  
<http://www.excalib.com/cyber2> or call (800) 788-7758...

19/3,K/5 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

07298021 Supplier Number: 61878457 (USE FORMAT 7 FOR FULLTEXT)  
Coinstar's Meals.com Reports 500% Increase in Site Traffic; Increased  
Visitors Combine With New Retail and Advertising Agreements To Create  
Strong Start to 2000.

Business Wire, p0193

May 4, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 726

... version of Meals.com, and receive targeted messages and discounts.  
Results from the pilot are tracking well.

"We believe one of the reasons the Meals.com Web sites and Shopper  
kiosks are receiving such a good response from consumers is because  
we provide relevant and compelling information," said Meals.com's Molbak.  
"The targeting..."

19/3,K/6 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

06971673 Supplier Number: 57759682 (USE FORMAT 7 FOR FULLTEXT)  
Kit operations help streamline processes.

Purchasing, v127, n8, p108

Nov 18, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1274

... and parts assembled, container--cardboard, reusable wood, size;  
instructions.

Basic cost considerations for kits include POs , receivables ,  
payables, expediting, storage, and product movement. For customers ,  
benefits of the kits are one part number to track , one PO, one receipt,  
one invoice, less handling, and less storage.

Because Tennant's application...

19/3,K/7 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03726043 Supplier Number: 45282183 (USE FORMAT 7 FOR FULLTEXT)  
**Handy Andy offers new recipe for success**  
National Home Center News, v0, n0, p6  
Jan 23, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 697

... ticket consumers take to the register instead of the actual product.

When the ticket is scanned at checkout, a pick-order prints in a rear customer service area. Customers drive around to the covered pick-up area and the product is loaded into their vehicle.

"The real service is not having someone pick it off...

19/3,K/8 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

03579206 Supplier Number: 45033241 (USE FORMAT 7 FOR FULLTEXT)  
**INTERACTING MULTIMEDIA WITH KIOSKS**  
VARbusiness, p71  
Oct, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2072

... will help implement a new frequent shopper club. The club and kiosk will let Montebello track shopping habits and create a database to be used in target marketing. 'Members find stores and products with the kiosks and receive prizes and coupons for the stores they select,' says Deborah Blackford, Town Center marketing director...

19/3,K/9 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

02620131 Supplier Number: 43483233 (USE FORMAT 7 FOR FULLTEXT)  
**The Front End**  
Supermarket News, p2  
Nov 30, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 602

... an automated front end came in the mid-1980s. A system called Check-Robot automatically scanned products as they moved on a conveyor belt through the checkstand. Shoppers placed their items at the beginning of the belt, then proceeded to the rear, where they bagged the items and picked up a receipt. The shopper then went to a central register and paid for the bill.

Kroger tested the Check-Robot system. A working model also...

19/3,K/10 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

02484755 Supplier Number: 43281698 (USE FORMAT 7 FOR FULLTEXT)  
**MARKETPLACE IN-STORE ADVERTISING: GOING THE NEXT STEP**  
ADWEEK Eastern Edition, v33, n36, p34  
Sept 7, 1992  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1678

... return per square foot, direct product profit and return on  
invested inventory. With Catalina's **Checkout** Coupon, **consumers** can  
**receive** instant coupons on certain **products** . Many in-store advertising  
programs are still in the testing phase, such as Shoppers Video  
over-the-shelf TV **monitors** ; Turner Broadcasting Systems' and ActMedia's  
joint venture, Checkout Channel, which provides TV monitors at...

19/3,K/11 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2005 The Gale Group. All rts. reserv.

01463190 Supplier Number: 41766033 (USE FORMAT 7 FOR FULLTEXT)  
**STORE DESIGN FORECAST: QUICK SERVICE AND COMFORT ARE PRIORITIES**  
Chain Store Age Executive with Shopping Center Age, p26  
Jan, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 849

... explains. "After the sale is approved, the merchandise moves down  
the belt where it is **scanned** and charged to the account. The **customer**  
**picks up** the receipt and the **goods** at the end of the line."

Exact change and customer-operated cash-out **checkouts** would help  
shorten lines, suggests Tim Terry, manager of store planning, Walden-books.  
Centrally-located...

19/3,K/12 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

07612119 SUPPLIER NUMBER: 15968402 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ATMs, debit cards steadily gaining converts. (automated teller**  
**machines) (Special Report: American Banker's 1994 Consumer Survey)**  
Piskora, Beth  
American Banker, v159, n237, p18(1)  
Dec 12, 1994  
ISSN: 0002-7561 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 973 LINE COUNT: 00074

... nonowners are interested in obtaining one.

These numbers indicate that banks are on the right **track** as they  
continue to invest in deploying ATMs, joining ATM networks, linking up with  
merchants for **point of sale** debiting, and **delivering new products**  
and services.

"Our retail **customers** ' demographic profile reflects our aggressive ATM delivery strategy," said Robert Shay, senior vice president of...

19/3,K/13 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06190386 SUPPLIER NUMBER: 13298078 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The front end. (automating the checkout process) (Editorial)**  
Simmons, Tim  
Supermarket News, v42, n48, p2(1)  
Nov 30, 1992  
DOCUMENT TYPE: Editorial ISSN: 0039-5803 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 641 LINE COUNT: 00049

... at the beginning of the belt, then proceeded to the rear, where they bagged the **items** and **picked up** a receipt. The **shopper** then went to a central **register** and paid for the bill.

Kroger tested the Check-Robot system. A working model also...

19/3,K/14 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

04150721 Supplier Number: 54417387 (USE FORMAT 7 FOR FULLTEXT)  
**Buying online.**  
McMahon, Karen  
Farm Industry News, pNA  
March 31, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Trade  
Word Count: 1248

... improve efficiency for the suppliers. Meanwhile, farmers who need the chemicals may be able to **pick up** some bargains.

**Buyers** and sellers of the **products** must **register** to use the Web site, but identities are kept anonymous. Buyer funds are retained in...

...electronic lock box at First Union National Bank until the product is delivered. XSCchem keeps **track** of

| Set | Items    | Description   |
|-----|----------|---|
| S1  | 862939   | POS OR POINT(1W)SALE OR REGISTER OR KIOSK? OR CHECKOUT? OR CHECK()OUT?  |
| S2  | 4774921  | DELIVER? OR PICKUP? OR PICK?()UP  |
| S3  | 16558517 | CONSUMER? OR USER? OR BUYER? OR PARTICIPANT? OR CUSTOMER? - OR CLIENT? OR SHOPPER? OR MEMBER? ? OR INDIVIDUAL? OR PERSON? ? |
| S4  | 16825220 | COMMODIT? OR ITEM? ? OR ARTICLE? OR GOOD? ? OR PRODUCT? ?   |
| S5  | 5486500  | TRACK? OR TRAC??? OR MONITOR? OR SCAN?  |
| S6  | 224696   | S5(7N)S4  |
| S7  | 14643    | S1(5N)S2  |
| S8  | 57       | S6(S)S7   |
| S9  | 28       | S8 NOT PY>2001  |
| S10 | 21       | RD (unique items)   |

? show file

File 20:Dialog Global Reporter 1997-2005/Nov 03  
(c) 2005 Dialog

File 476:Financial Times Fulltext 1982-2005/Nov 02  
(c) 2005 Financial Times Ltd

File 610:Business Wire 1999-2005/Nov 03  
(c) 2005 Business Wire.

File 613:PR Newswire 1999-2005/Nov 03  
(c) 2005 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2005/Nov 02  
(c) 2005 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2005/Nov 02  
(c) 2005 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc



10/3,K/1 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

18128891 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**TrackPower Hires Seasoned Racing Executive; Glenn Pearson Becomes Vice President of Sales**  
BUSINESS WIRE  
August 01, 2001  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 439

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... key integrated information services at racetracks, OTB's, and other gaming facilities. The RaceVision(TM) kiosk and ATM systems combine to deliver information, cash, advertising content, loyalty programs, integrated race information, entries and results, live and archived...

10/3,K/2 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.  
17669597 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Anark Corporation Has Landmark Q1 and Q2 2001; Signs Several Key Partners, Sees Demand for Anark Studio in Beta**  
PR NEWSWIRE  
July 09, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 611

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... CD-ROMs. Headquartered in Boulder, Colo., and founded in 1994, the company has a proven track record of developing award-winning products and innovative technology in the areas of 3D and layered media, rendering and animation. Anark...

10/3,K/3 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

15422378 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**TrackPower Announces Conversion of Debentures**  
BUSINESS WIRE  
March 02, 2001  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 356

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the form of ATMs and information kiosks for deployment at racetracks and OTB's. The kiosk /ATM system will deliver information, cash, advertising content, loyalty programs, integrated race information, entries and results, live and archived...

10/3,K/4 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

13351464 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Welcome Real-time Enables e-Couponing for JPMA's POS Software Customers --  
Links e-tailing and retailing for "click and mortar" merchants**

BUSINESS WIRE

October 18, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 855

... e-Coupons are automatically redeemed when the promotional item is scanned at the electronic cash **register**. On-going incentives **delivered** by the XLS program interact and connect a company's retailing and e-tailing efforts...

10/3,K/5 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 Dialog. All rts. reserv.

12952464 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Corporate Profile for Netkey, Inc., dated September 22, 2000**

BUSINESS WIRE

September 22, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 292

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... S. Patent Nos. 5,761,071 and 6,078,848. Netkey, Lexitech and "Turn the **Monitor** Around" are trademarks of Netkey Inc. Other **product** and company names herein may be trademarks of their respective owners.

CONTACT: Netkey Inc., Branford...

10/3,K/6 (Item 6 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 Dialog. All rts. reserv.

12211983 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**San Jose Mercury News, Calif., E-Biz Buzz Column**

Joelle Tessler

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (SAN JOSE MERCURY NEWS - CALIFORNIA)

August 02, 2000

JOURNAL CODE: KSJM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 766

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and shipped to friends and family. Shoppers can also return later in the day to **pick up** their purchases at the **kiosk**.

The program, which was launched in December, is called "Your Sherpa," named after the Tibetan...

10/3,K/7 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 Dialog. All rts. reserv.

12205073 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Indianapolis-Based Mall Owner Co-Opting E-Commerce in New Retail Strategy  
Joelle Tessler  
KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS ( SAN JOSE MERCURY NEWS -  
CALIFORNIA)  
August 02, 2000  
JOURNAL CODE: KSJM LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 758

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and shipped to friends and family. Shoppers can also return later  
in the day to pick up their purchases at the kiosk .

The program, which was launched in December, is called "Your Sherpa,"  
named after the Tibetan...

10/3,K/8 (Item 8 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

11222827  
1st Ed - GETTING THEIR ACTS TOGETHER  
SECTION TITLE: Torque  
David Gleason  
FINANCIAL MAIL, p55  
May 26, 2000  
JOURNAL CODE: WFML LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 612

... start-up involvement becomes permanent. Active Retail's product  
provides an integrated transaction tracking system from point -of- sale  
to balance sheet. It delivers instant online reporting and stock  
control. To secure the M&S Lingerie account, Active Retail...

10/3,K/9 (Item 9 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

10605799  
One for long nose of the law  
WESTERN DAILY PRESS , WP Wiltshire ed, p13  
February 05, 2000  
JOURNAL CODE: FWDP LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 188

... the tracking ability of a police dog and its handler.<\$> <\$>  
"Robber was able to quickly pick up the scent at the damaged kiosk  
and led his handler to the suspects."

10/3,K/10 (Item 10 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

10097609 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Sick Peapod CEO Leaves, Investors Yank \$120 Mil  
NEWSBYTES

March 16, 2000

JOURNAL CODE: FNEW    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 392

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... there are presented with several shopping options - \$10 off the first order, weekly specials, new **products**, and a running list that keeps **track** of **items** chosen to buy. Peapod packages - the DotComGuy Pack and Afternoon Tea Pack - are delivered nationwide...

10/3,K/11    (Item 11 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

08692271

**Siemens Nixdorf completes technology project for Tesco**

TELECOM WORLD WIRE

December 13, 1999

JOURNAL CODE: WTTW    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 107

... has delivered 14,500 BEETLE point of sale systems, SNIkey touchscreen technology, thermal printers and **scanning products** to over 750 Tesco stores in the UK and Ireland. The systems allow the food...

10/3,K/12    (Item 12 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

08159387 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Value Systems encouraging its dealers to take advantage of online**  
the year 2002, Value Systems will sell all IT items to its  
NATION (THAILAND)

November 09, 1999

JOURNAL CODE: WTTN    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 498

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... one click.the end of this year, Value also plans to allow its dealers to **track** their **product delivery** status, **register** for **product** warranty and check product inventory from the network.

"We will encourage dealers to participate in..."

10/3,K/13    (Item 13 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

07631146 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Macromedia Merges With Andromedia**

PR NEWSWIRE

October 07, 1999

JOURNAL CODE: WPRW    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 941

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and Andromedia for their personalization and tracking products," said Richard Wolpert, partner, The Yucaipa Companies. " **CheckOut .com delivers** a rewarding, personalized and interactive e-commerce experience that is the core of our business...

10/3,K/14 (Item 14 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 Dialog. All rts. reserv.

05123661 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Amdahl Extends Its Market Reach Through Alliance With Analysts International**  
BUSINESS WIRE  
April 28, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 993

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... around poor service level performance by quickly pinpointing performance problems, usually before an end-user picks up the phone to register a complaint with the help desk. In doing so, EnView can significantly reduce the time...

10/3,K/15 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00589096 20010924267B1487 (USE FORMAT 7 FOR FULLTEXT)  
**Intuit Announces Strategy to Tackle \$17 Billion Small Business Management Opportunity; ``Right for My Business'' Strategy Focuses on Meeting Unique Needs of Each Small Business**  
Business Wire  
Monday, September 24, 2001 08:34 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,993

...expected to be available  
later this year and to be priced at about \$500.  
-- QuickBooks Point -of- Sale -- Intuit is planning to deliver a PC-based point -of sale electronic cash register software solution for small retailers that will offer real-time inventory tracking and customer purchase history. The product , which Intuit is developing with Retail Technologies International, is expected to be available in the...

10/3,K/16 (Item 2 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00566508 20010802214B7270 (USE FORMAT 7 FOR FULLTEXT)  
**Optimal Robotics Corp. Reports Record Revenue and Earnings For The Second Quarter and Six Months Ended June 30, 2001**  
Business Wire

Thursday, August 2, 2001 16:01 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,505

TEXT:

...to \$0.20 for the same period of 2000, an increase of 125%.

Optimal Robotics delivered 1258 U-Scan(R) self-checkout terminals, or 315 U-Scan(R) systems, in the quarter, an increase of 99% from...

...leading provider of self-checkout systems to retailers in North America. The Company's principal product is U-Scan (R), an automated self-checkout system that enables shoppers to scan, bag and pay for...

10/3,K/17 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0818064 BW0066

**RACER COMPUTER: RACER Computer Corp. Announces Authorized RACER Reseller Program**

March 06, 1998

Byline: Business Editors/Computer Writers

...RACER Configurator) and a proprietary tracking system (Race-Trak) which allows Authorized RACER Resellers to monitor product from point of sale to delivery.

RACER will launch the Authorized RACER Reseller program this month.

NOTE TO EDITORS: For more...

10/3,K/18 (Item 2 from file: 810)  
DIALOG(R)File 810:Business Wire  
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0265104 BW123

**CATALINA MARKETING CORP: Catalina Marketing Corp. files initial public offering of 2.2 million shares of common stock**

February 14, 1992

Byline: Business Editors

...managers of the offering, the company said.

Catalina Marketing, with headquarters in Anaheim, provides consumer product manufacturers and supermarket retailers with cost-effective, scanner-based electronic promotions through its customized Checkout Coupon, delivered directly to shoppers purchasing targeted products.

Copies of the preliminary prospectus relating to the offering...

10/3,K/19 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
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1216817 PHM013  
Bell Atlantic Mobile Continues Local Growth; Regional Employment up 25% for  
Second Consecutive Year; Digital Service, Wireless Data Applications  
Top New Technology Offerings

DATE: January 26, 1998 10:41 EST WORD COUNT: 655

...wireless technology is at work. Utility firms use Bell Atlantic Mobile's  
wireless network to monitor pipeline pressure; vending machine companies  
can ensure product freshness and availability with remote wireless data  
transmissions; and wireless point of sale capabilities allow cab  
companies, pizza delivery drivers and other remote sales operations to  
accept credit cards and obtain instant approval wirelessly...

10/3,K/20 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
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0474979 NE001  
GENOVESE DRUG STORES INSTALLS SYMBOL TECHNOLOGIES BAR CODE SCANNERS FOR  
HIGH-VOLUME SUPERSTORE POINT-OF-SALE

DATE: May 11, 1992 08:29 EDT WORD COUNT: 524

...offers customers an advantage to shopping with us. Symbol's devices  
help us speed customer checkout. Symbol's ability to deliver quality  
bar code scanners with reliable service and support is consistent with  
our corporate objectives." Symbol Technologies LS5000 is among the  
smallest slot scanners available today. The product was designed for  
drug store POS applications, as well as for convenience, grocery  
and specialty...

10/3,K/21 (Item 3 from file: 813)  
DIALOG(R)File 813:PR Newswire  
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0386133 FL003  
CHECKROBOT ANNOUNCES ACM ORDERS AND INSTALLATIONS

DATE: July 18, 1991 10:03 EDT WORD COUNT: 466

...unit developed at the request of International  
Business Machines Corporation (NYSE: IBM). The POSTer announces  
product prices to the consumer when products are scanned via standard  
laser scanning or otherwise processed on an IBM 4680 point-of-sale  
register system. The company has delivered 140 POSTer units through  
May 1991, to the New Jersey-based Foodarama chain, a member...  
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